

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101187.D
 Acq On : 7 Dec 2017 00:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:36:12 AM

Quant Time: Dec 07 02:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	43159	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	163445	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	69629	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	111900	20.00	ng	0.00
75) Chrysene-d12	14.02	240	100099	20.00	ng	0.00
86) Perylene-d12	15.50	264	103837	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	219040	83.86	ng	0.00
7) Phenol-d6	6.49	99	257338	81.15	ng	0.00
23) Nitrobenzene-d5	7.42	82	221340	80.78	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	55999	66.95	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	459375	90.27	ng	0.00
78) Terphenyl-d14	12.96	244	332220	72.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	42761	39.593	ng	96
3) Pyridine	3.36	79	117750	42.057	ng	97
4) n-Nitrosodimethylamine	3.31	42	58273	42.614	ng	89
6) Aniline	6.52	93	161067	39.061	ng	99
8) 2-Chlorophenol	6.63	128	115092	40.414	ng	99
9) Benzaldehyde	6.40	77	73421	37.830	ng	96
10) Phenol	6.50	94	138402	39.252	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	103636	39.186	ng	98
12) 1,3-Dichlorobenzene	6.79	146	136550	41.179	ng	96
13) 1,4-Dichlorobenzene	6.87	146	139666	40.682	ng	96
14) 1,2-Dichlorobenzene	7.02	146	128039	39.984	ng	97
15) Benzyl Alcohol	6.99	79	96132	39.251	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	139490m	38.801	ng	
17) 2-Methylphenol	7.10	107	89029	38.716	ng	98
18) Hexachloroethane	7.36	117	38865	35.236	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	81739	38.275	ng	96
20) 3+4-Methylphenols	7.26	107	115468	38.503	ng	# 73
22) Acetophenone	7.26	105	161852	40.988	ng	# 95
24) Nitrobenzene	7.44	77	109077	40.620	ng	94
25) Isophorone	7.67	82	183751	39.262	ng	97
26) 2-Nitrophenol	7.75	139	54591	37.033	ng	95
27) 2,4-Dimethylphenol	7.79	122	85725	40.200	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	125277	39.827	ng	100
29) 2,4-Dichlorophenol	7.99	162	93433	40.253	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	105126	41.188	ng	95
31) Naphthalene	8.16	128	319852	39.706	ng	99
32) Benzoic acid	7.90	122	44927	27.088	ng	97
33) 4-Chloroaniline	8.20	127	126520	39.089	ng	98
34) Hexachlorobutadiene	8.26	225	64296	41.072	ng	97
35) Caprolactam	8.58	113	24018	33.202	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	89063	37.041	ng	93
37) 2-Methylnaphthalene	8.85	142	207698	37.946	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	113081	44.705	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	5313	13.346	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
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Instrument :
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 ClientSampleId :
 SSTDC0040

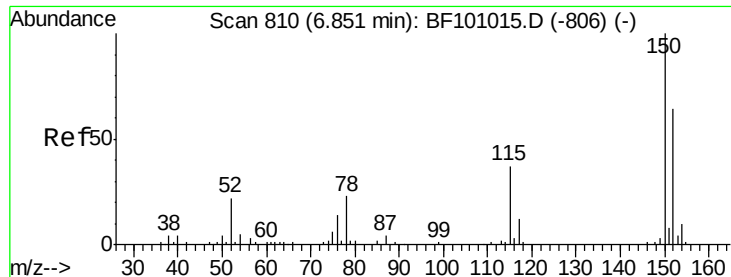
Manual Integrations
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 12/7/2017 11:36:12 AM

Quant Time: Dec 07 02:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	62540	42.177	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	66050	41.666	nq	92
45) 1,1'-Biphenyl	9.31	154	278337	43.630	nq	97
46) 2-Chloronaphthalene	9.33	162	193897	42.798	nq	97
47) 2-Nitroaniline	9.43	65	53327	39.784	nq	97
48) Acenaphthylene	9.75	152	302689	40.654	nq	99
49) Dimethylphthalate	9.60	163	236281	42.077	nq	99
50) 2,6-Dinitrotoluene	9.67	165	44893	37.957	nq	97
51) Acenaphthene	9.92	154	178174	39.965	nq	98
52) 3-Nitroaniline	9.85	138	51686	38.860	nq	94
53) 2,4-Dinitrophenol	9.97	184	2504	8.696	nq #	23
54) Dibenzofuran	10.09	168	253270	39.421	nq	99
55) 4-Nitrophenol	10.01	139	24259	27.045	nq	95
56) 2,4-Dinitrotoluene	10.08	165	54366	34.299	nq #	93
57) Fluorene	10.44	166	198527	38.012	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	43495	34.268	nq #	87
59) Diethylphthalate	10.30	149	222315	40.138	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	104695	40.600	nq #	88
61) 4-Nitroaniline	10.46	138	47364	34.305	nq	90
62) Azobenzene	10.59	77	173995	37.017	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	8353	11.129	nq	76
65) n-Nitrosodiphenylamine	10.55	169	189352	47.965	nq	95
66) 4-Bromophenyl-phenylether	10.92	248	58781	46.930	nq #	87
67) Hexachlorobenzene	10.99	284	57108	42.542	nq #	88
68) Atrazine	11.07	200	51136	42.228	nq	98
69) Pentachlorophenol	11.19	266	25243	34.200	nq	99
70) Phenanthrene	11.40	178	247184	40.112	nq	98
71) Anthracene	11.45	178	249284	39.970	nq	99
72) Carbazole	11.61	167	209788	36.815	nq	97
73) Di-n-butylphthalate	11.93	149	302204	42.311	nq	99
74) Fluoranthene	12.59	202	238058	34.851	nq	94
76) Benzidine	12.72	184	114708	35.240	nq	96
77) Pyrene	12.82	202	242909	35.168	nq	98
79) Butylbenzylphthalate	13.43	149	104626	34.357	nq	93
80) Benzo(a)anthracene	14.01	228	249468	39.472	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	89353	40.823	nq	96
82) Chrysene	14.05	228	233110	39.715	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	150511	34.663	nq	99
84) Di-n-octyl phthalate	14.60	149	268403	37.125	nq	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	216404	41.470	nq #	93
87) Benzo(b)fluoranthene	15.07	252	242908	39.056	nq #	97
88) Benzo(k)fluoranthene	15.10	252	243078	39.669	nq #	96
89) Benzo(a)pyrene	15.44	252	221057	39.095	nq #	97
90) Dibenzo(a,h)anthracene	17.00	278	190197	38.155	nq	96
91) Benzo(g,h,i)perylene	17.44	276	170223	36.235	nq #	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

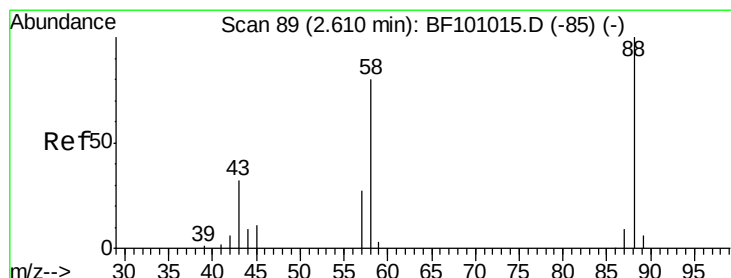
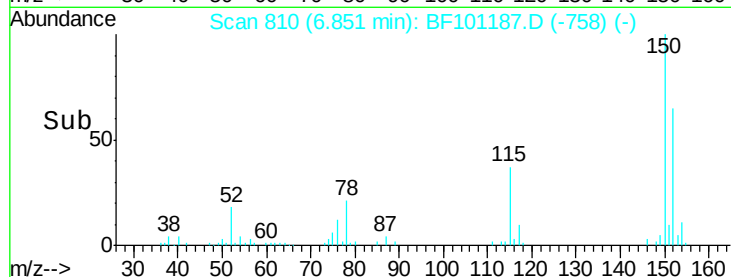
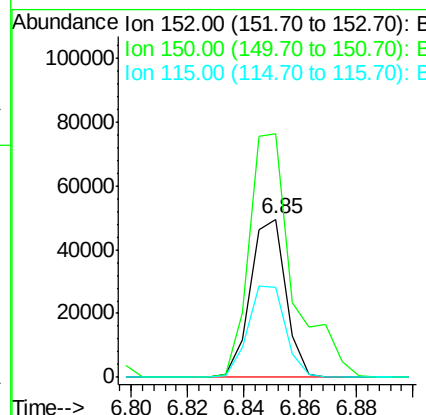
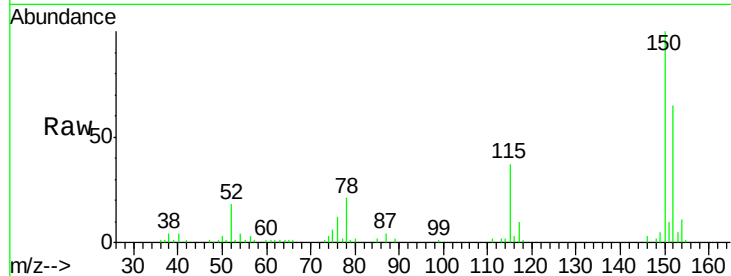
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	56.7	50.1	75.1

Manual Integrations
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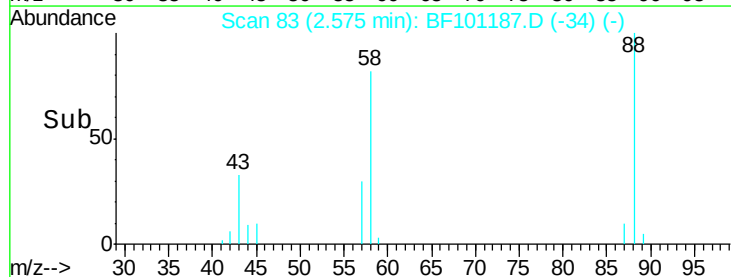
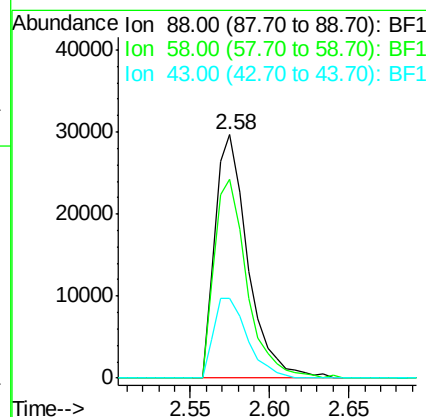
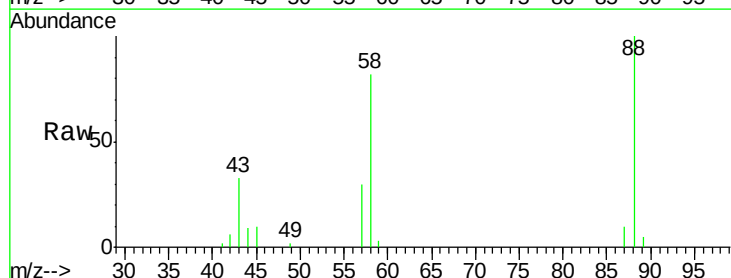
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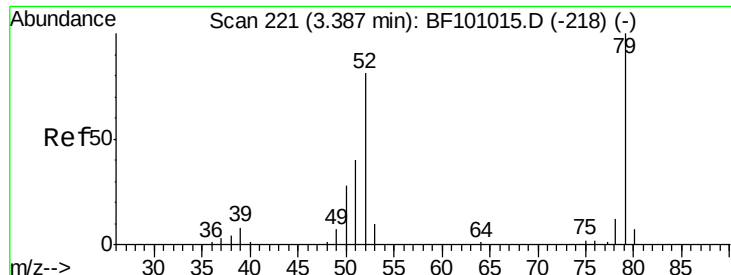


#2

1,4-Dioxane
Concen: 39.593 ng
RT: 2.58 min Scan# 83
Delta R.T. -0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.6	93.8
43	33.5	24.6	37.0





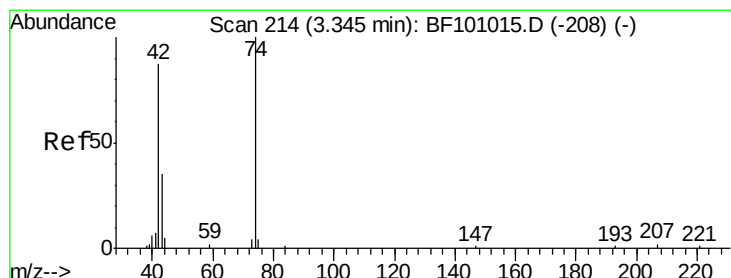
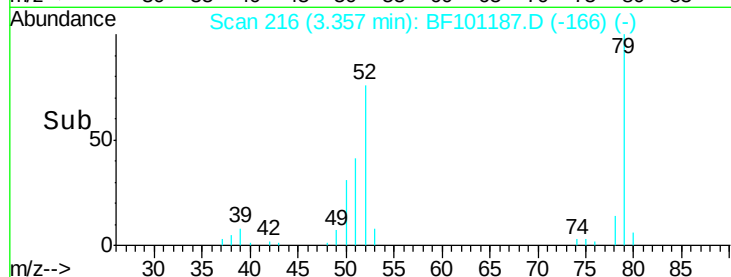
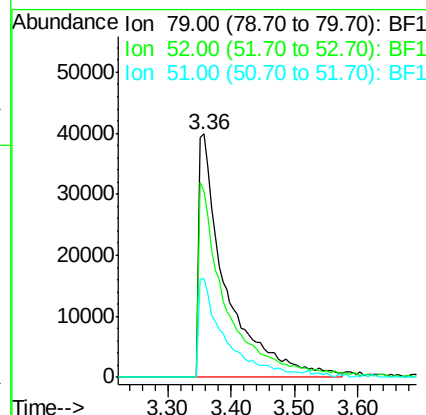
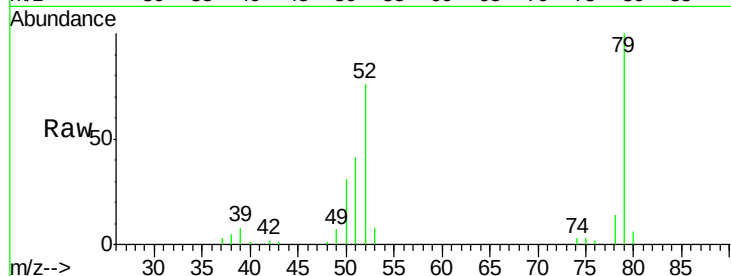
#3
 Pvridine
 Concen: 42.057 ng
 RT: 3.36 min Scan# 216
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.4	59.8	89.6
51	40.5	29.8	44.8

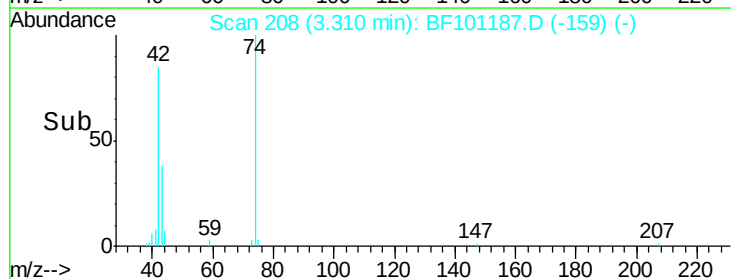
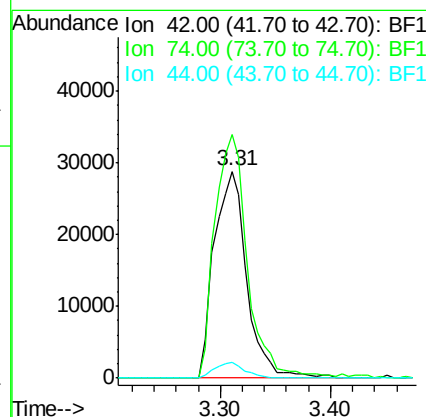
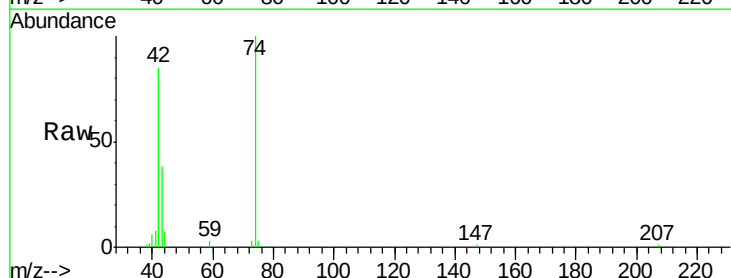
Manual Integrations
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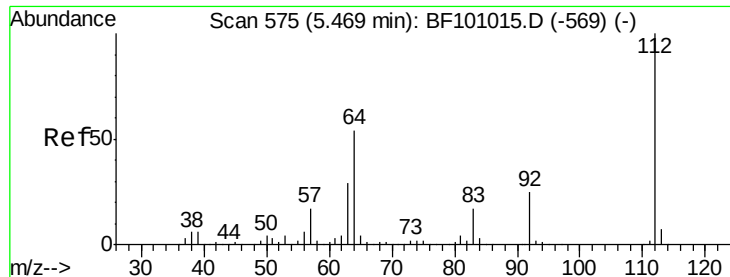
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#4
 n-Nitrosodimethylamine
 Concen: 42.614 ng
 RT: 3.31 min Scan# 208
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.7	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 83.865 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

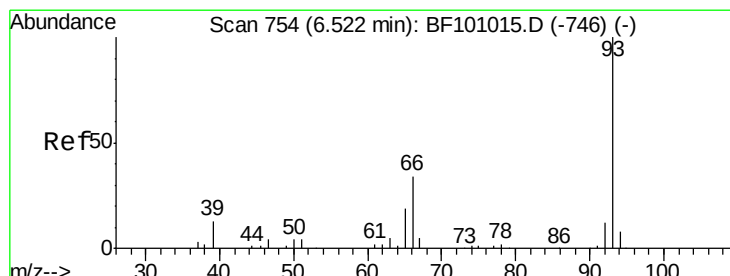
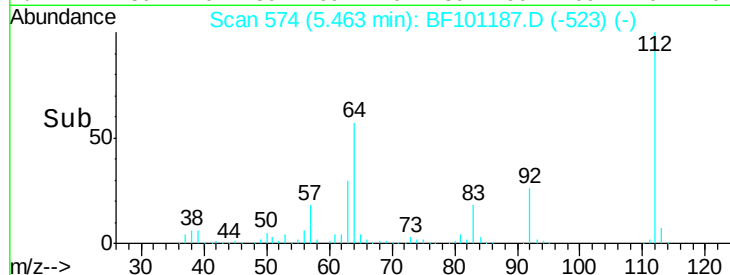
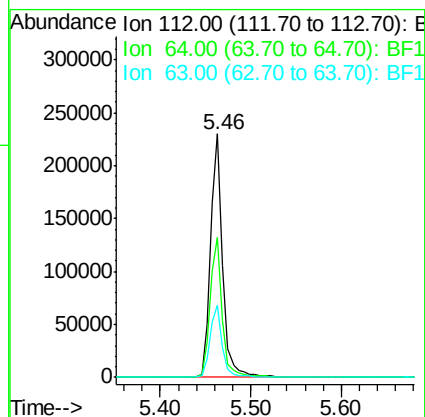
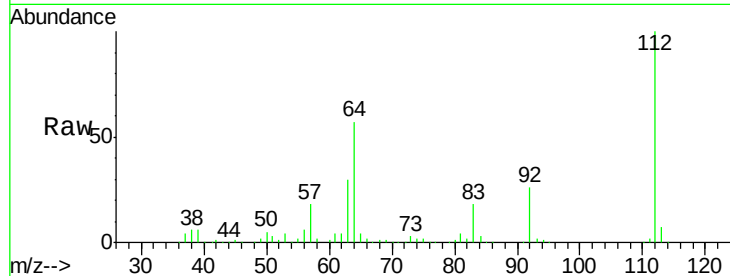
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	219040
Ion Ratio	Lower	Upper	
112	100		
64	57.5	47.9	71.9
63	29.8	23.7	35.5

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#6

Aniline

Concen: 39.061 ng

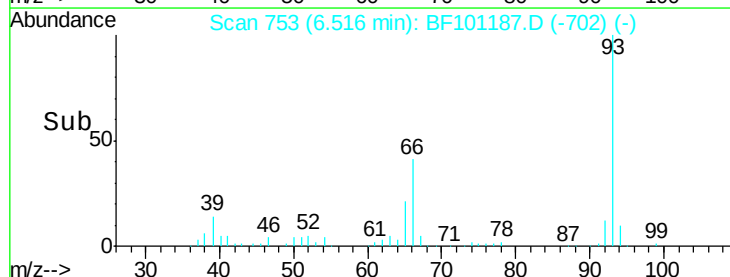
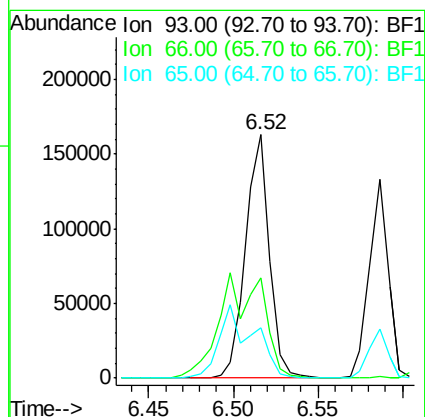
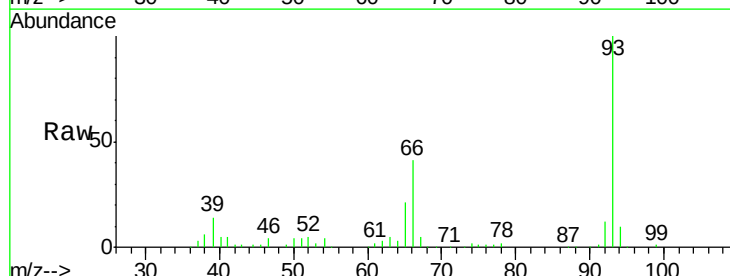
RT: 6.52 min Scan# 753

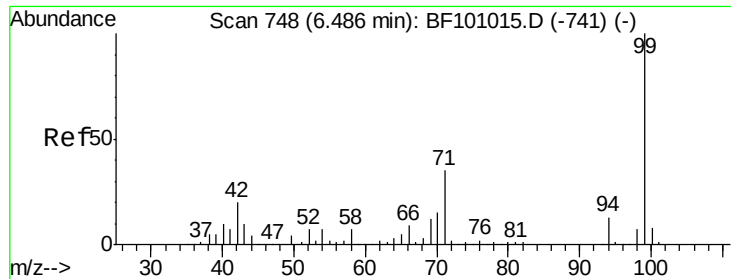
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	93	Resp:	161067
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.2	48.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 81.153 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

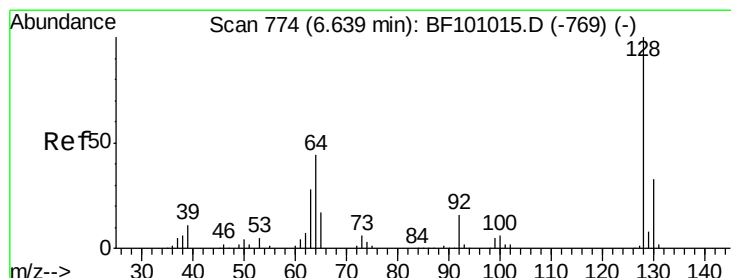
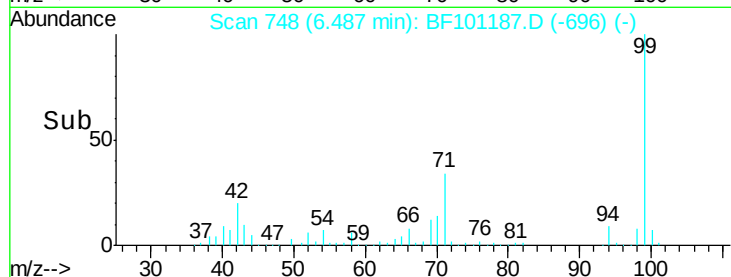
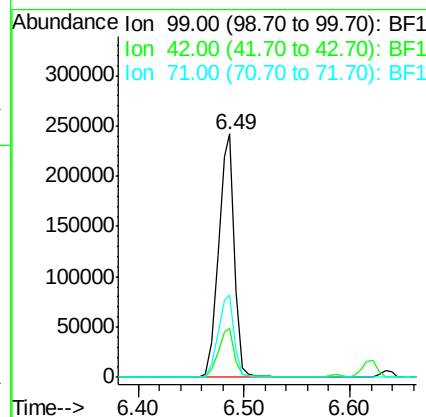
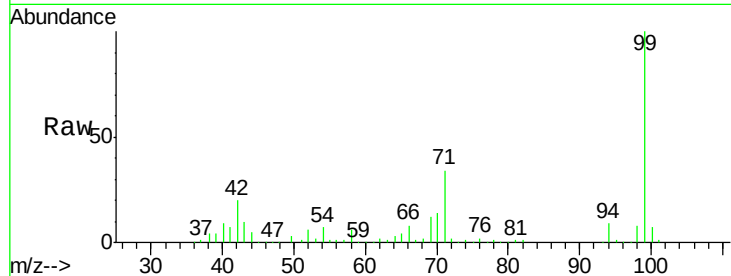
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	257338
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	34.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.414 ng

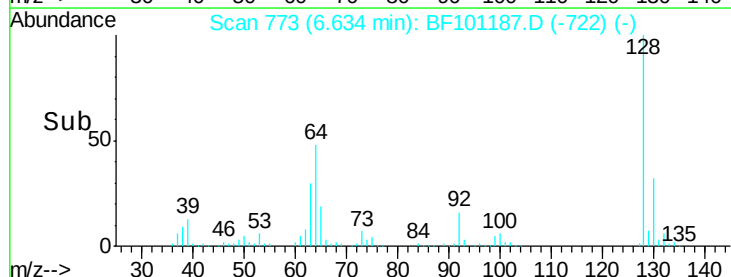
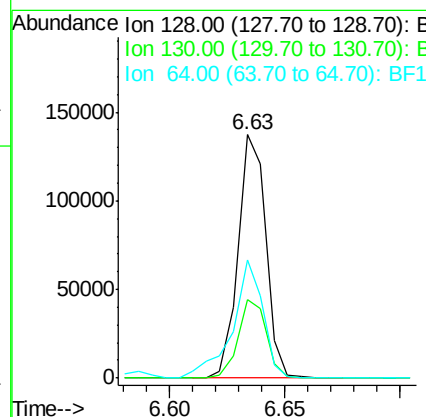
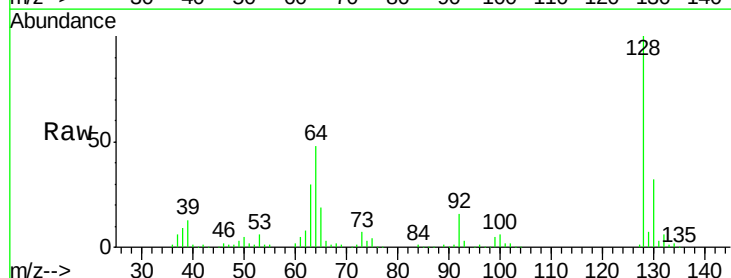
RT: 6.63 min Scan# 773

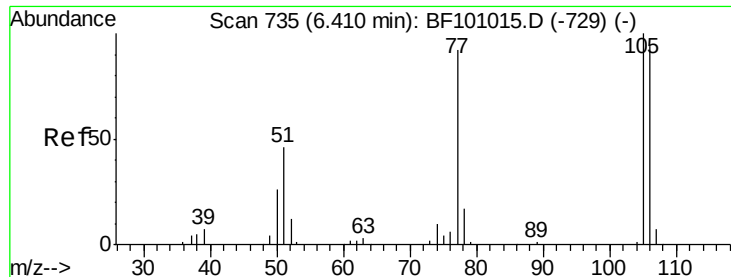
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	128	Resp:	115092
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	48.4	29.4	69.4





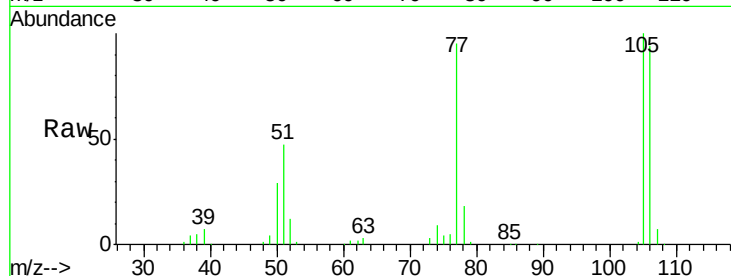
#9
Benzaldehyde
Concen: 37.830 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

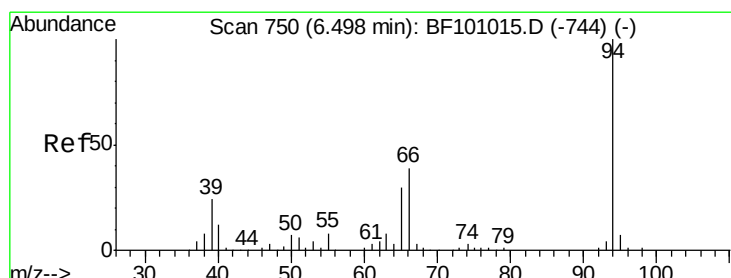
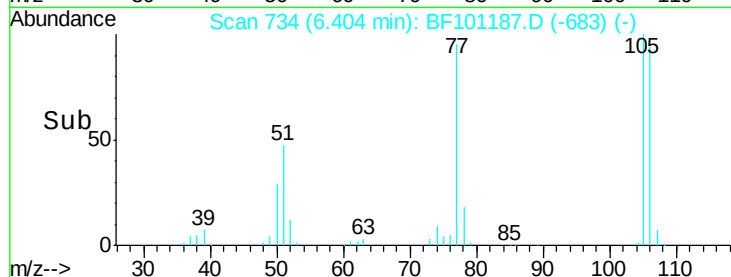
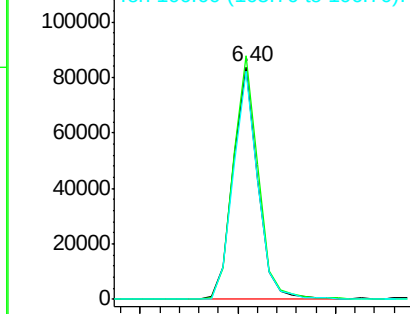
Tot Ion: 77 Resp: 73421
Ion Ratio Lower Upper
77 100
105 104.7 81.1 121.1
106 97.9 74.5 114.5

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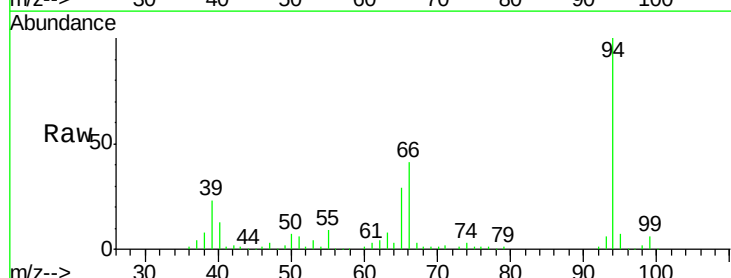


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

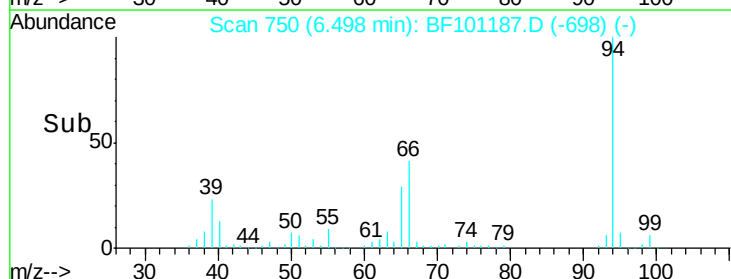
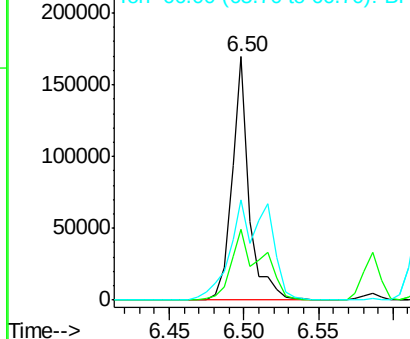


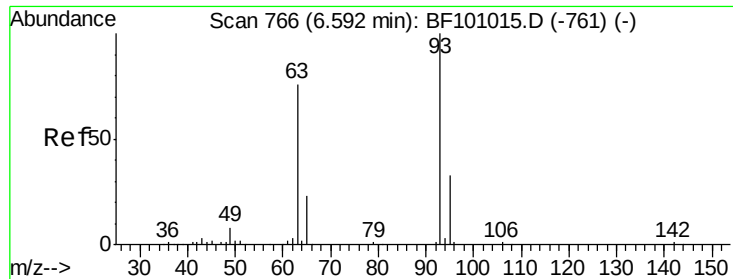
#10
Phenol
Concen: 39.252 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion: 94 Resp: 138402
Ion Ratio Lower Upper
94 100
65 28.8 7.9 47.9
66 41.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





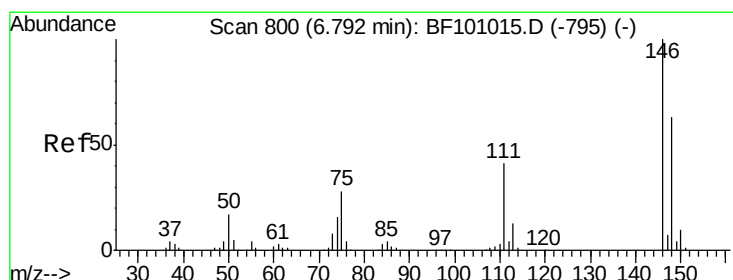
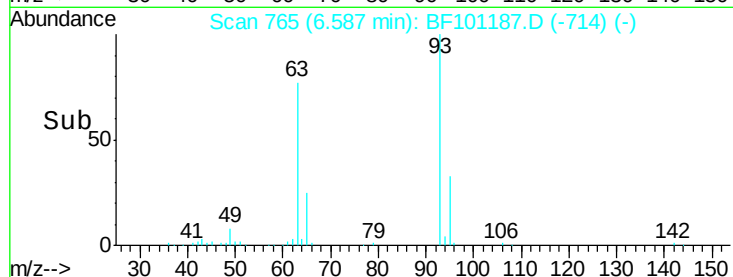
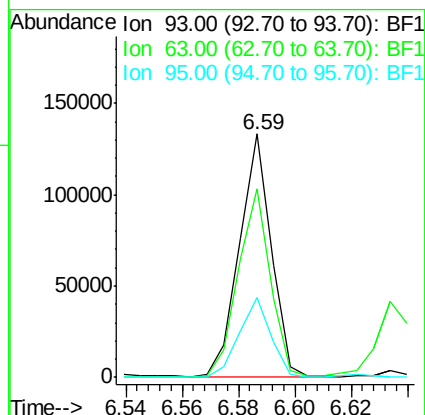
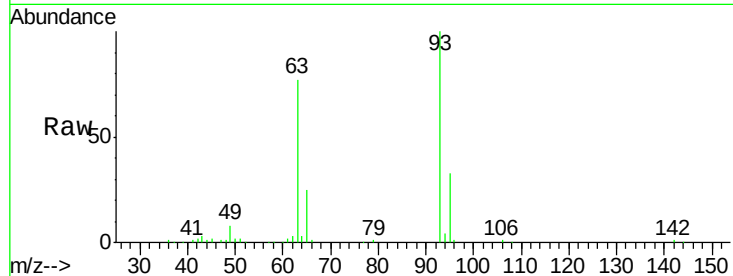
#11
bis(2-Chloroethyl)ether
Concen: 39.186 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	58.6	98.6
95	32.7	11.8	51.8

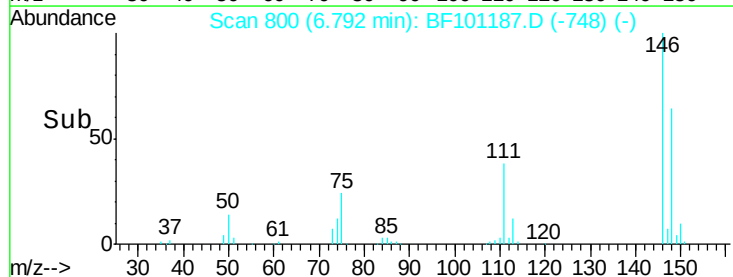
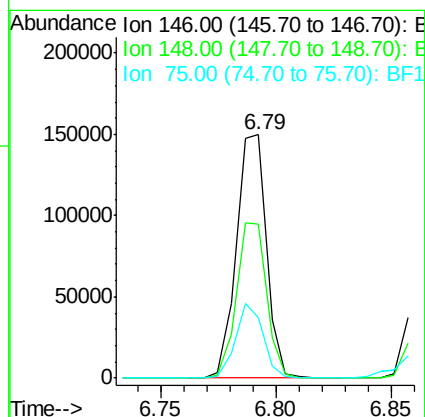
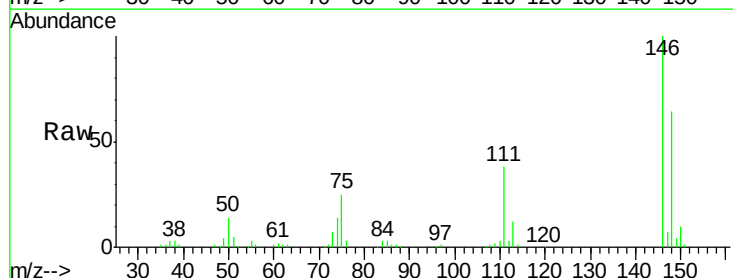
Manual Integrations
APPROVED

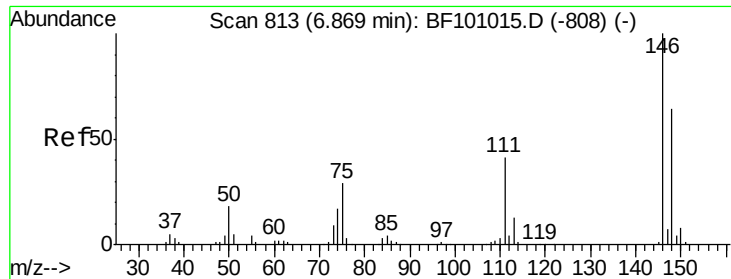
Sohil
12/7/2017 11:36:12 AM



#12
1,3-Dichlorobenzene
Concen: 41.179 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	24.6	24.2	36.4





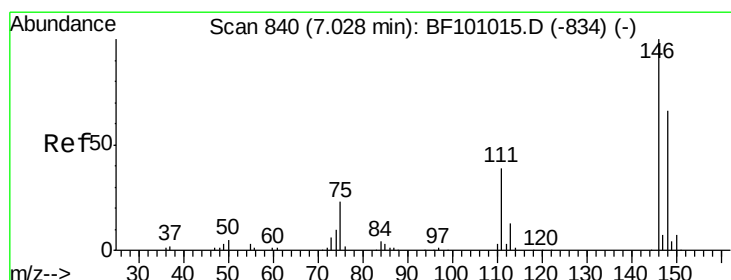
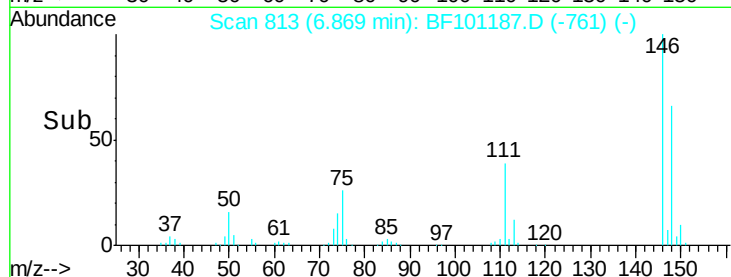
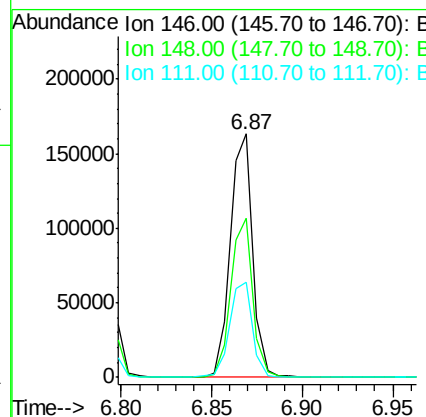
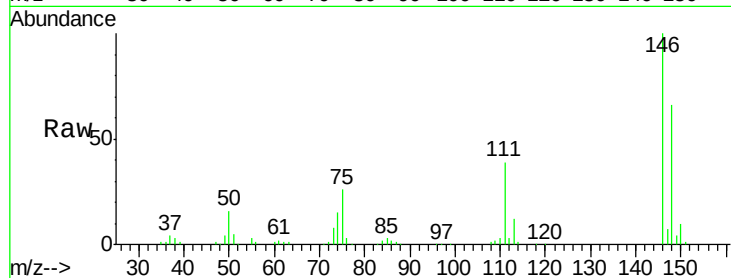
#13
 1,4-Dichlorobenzene
 Concen: 40.682 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.8	76.2
111	39.0	34.2	51.2

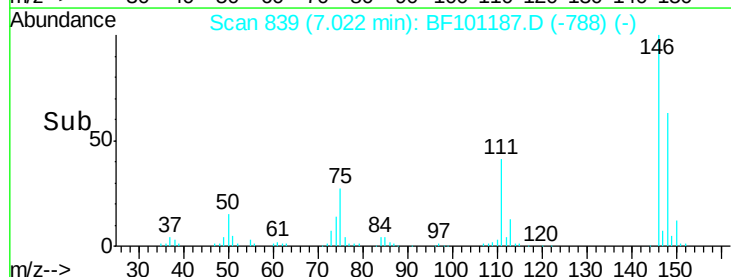
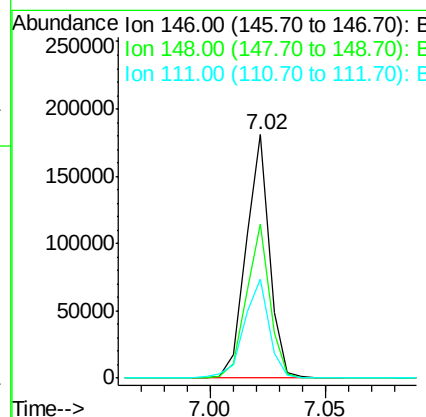
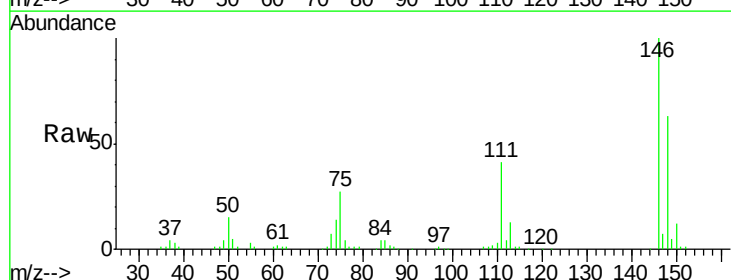
Manual Integrations
 APPROVED

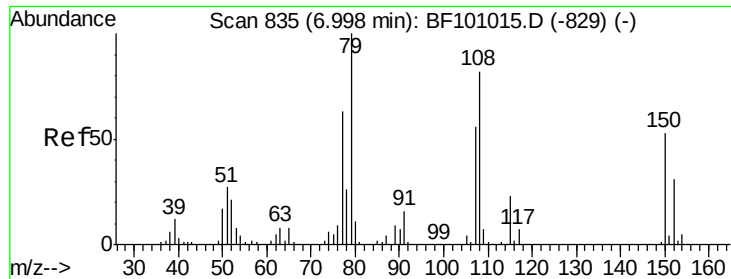
Sohil
 12/7/2017 11:36:12 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.984 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	40.7	36.0	54.0





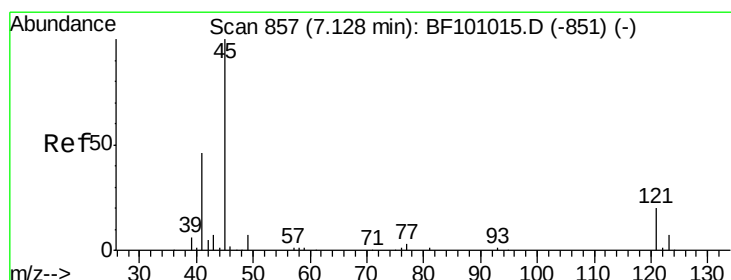
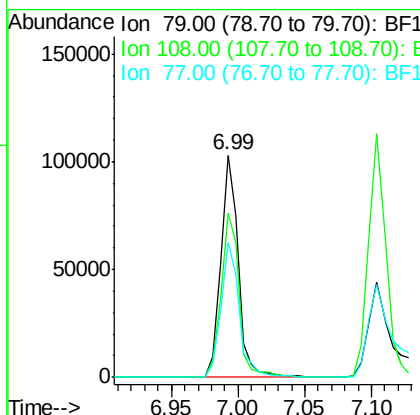
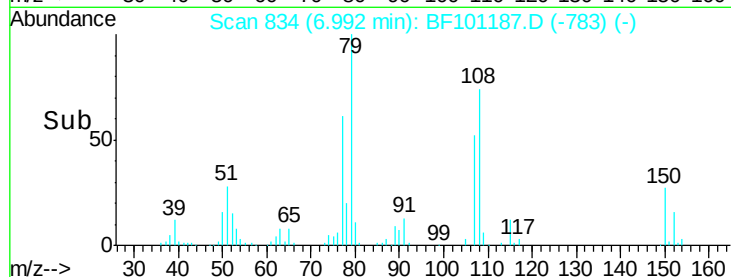
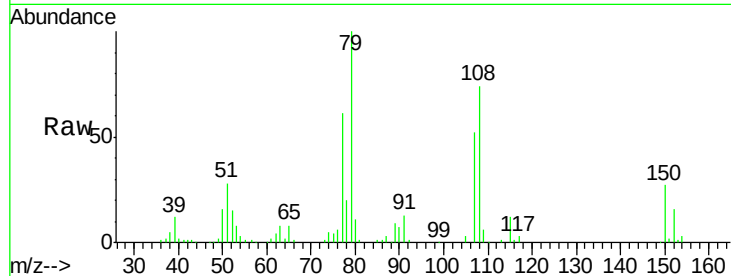
#15
Benzyl Alcohol
Concen: 39.251 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.0	65.1	97.7
77	60.7	50.6	75.8

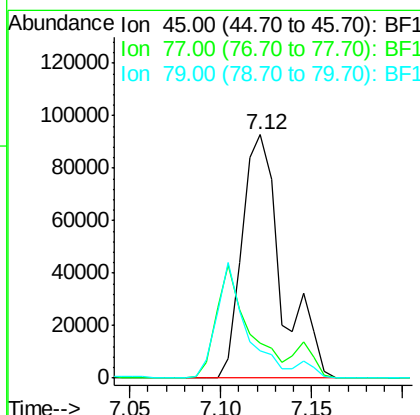
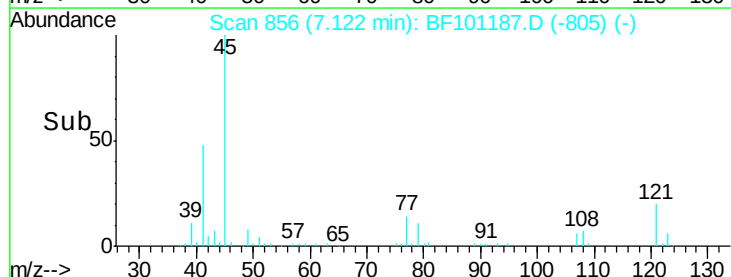
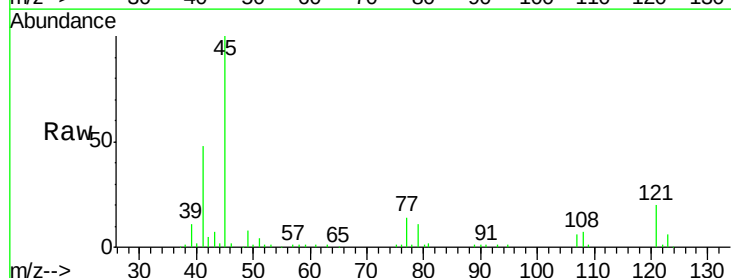
Manual Integrations
APPROVED

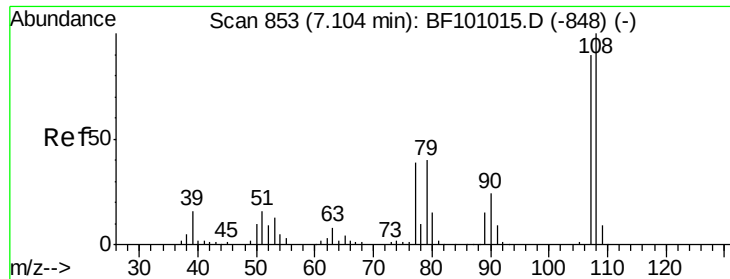
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.801 ng m
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	32.9
79	11.4	0.0	29.6





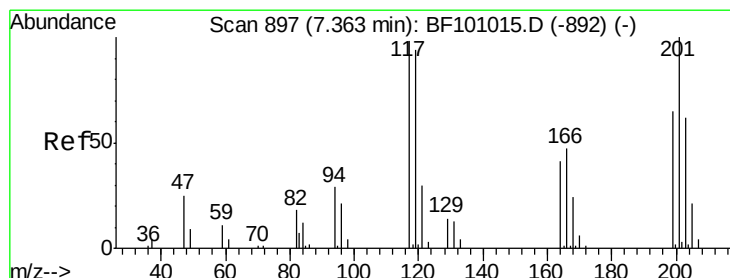
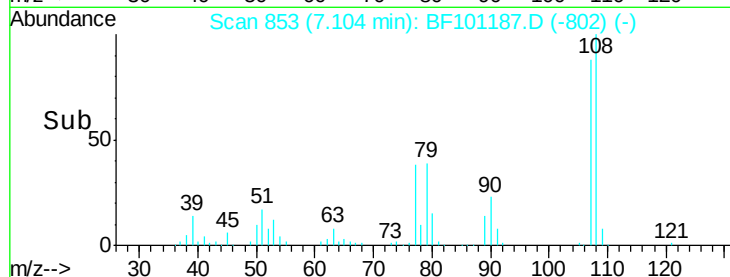
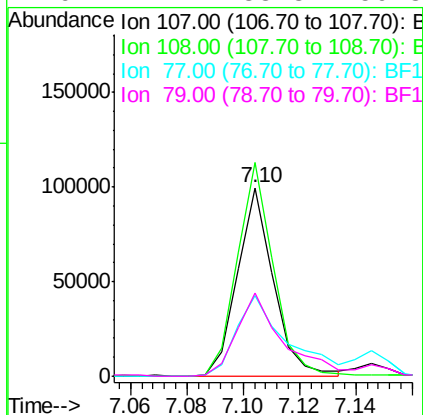
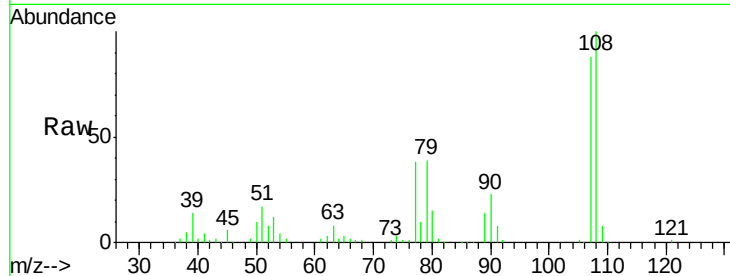
#17
2-Methylphenol
Concen: 38.716 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	89029
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.7	137.5
77	43.1	33.8	50.8
79	44.4	33.8	50.8

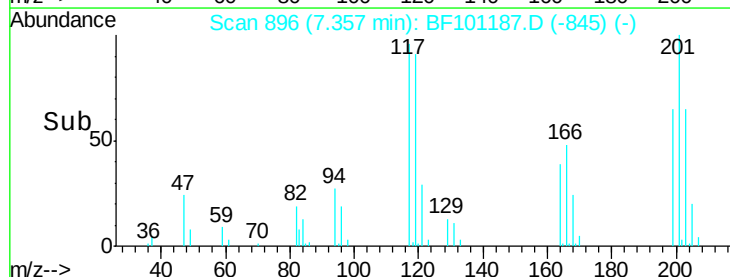
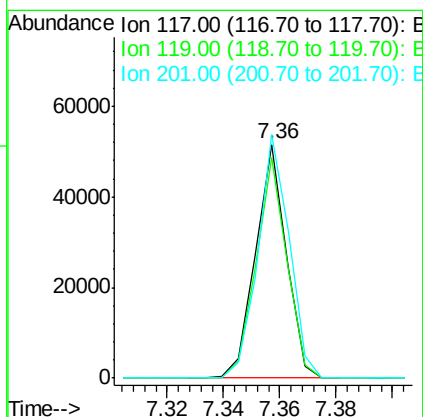
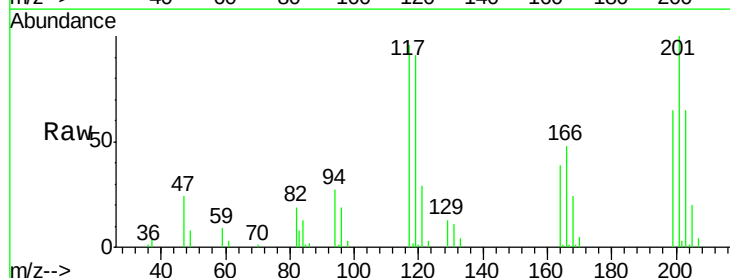
Manual Integrations
APPROVED

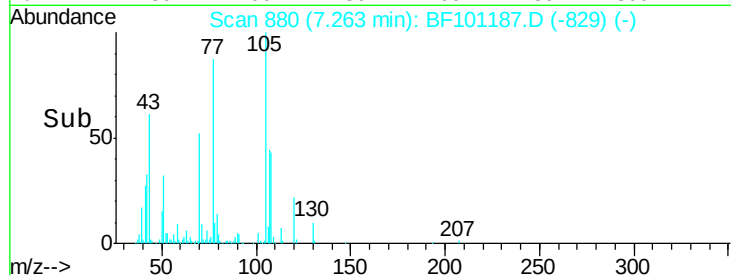
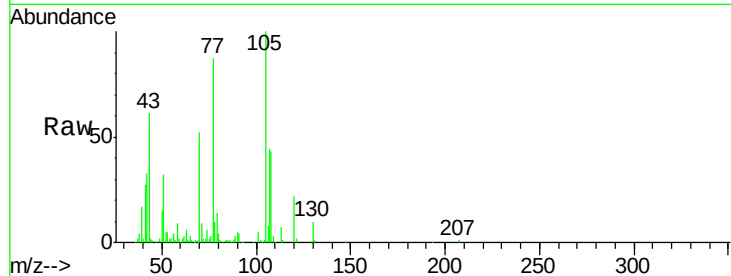
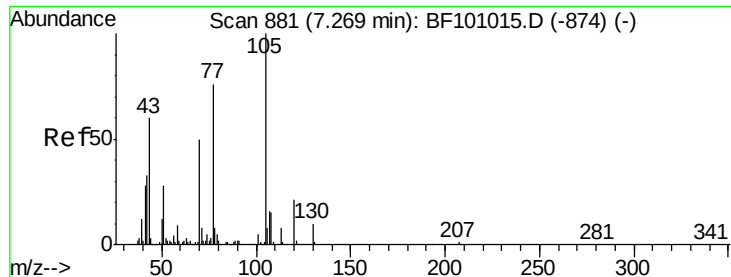
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#18
Hexachloroethane
Concen: 35.236 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion:	117	Resp:	38865
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	104.0	75.7	113.5





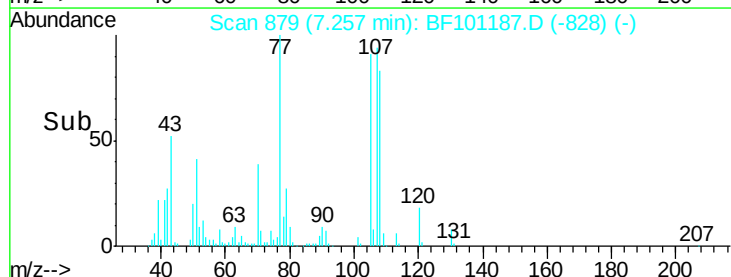
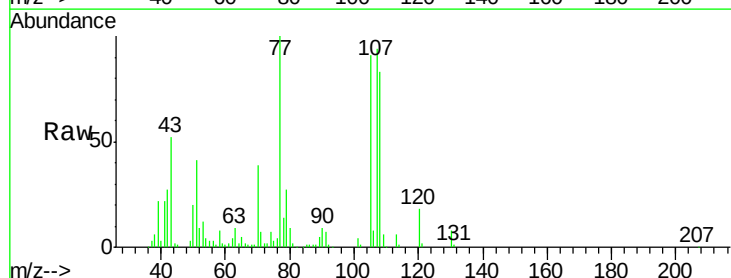
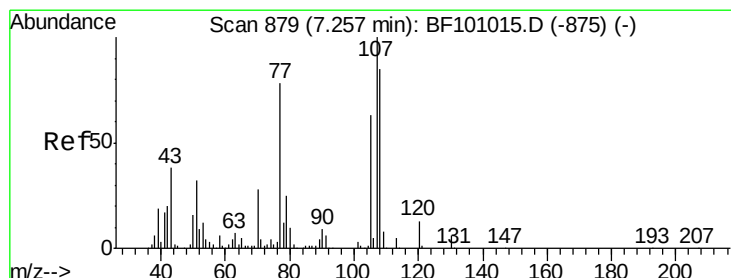
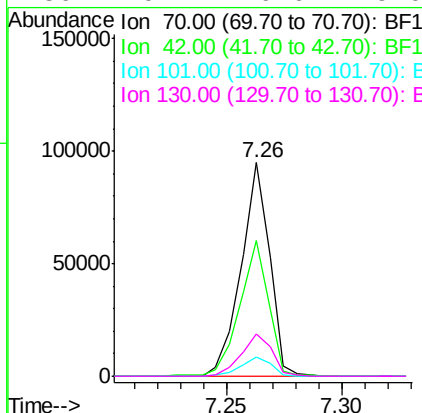
#19
n-Nitroso-di-n-propylamine
Concen: 38.275 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	81739
Ion Ratio	Lower	Upper	
70	100		
42	63.7	47.5	71.3
101	9.3	7.4	11.2
130	19.7	16.6	25.0

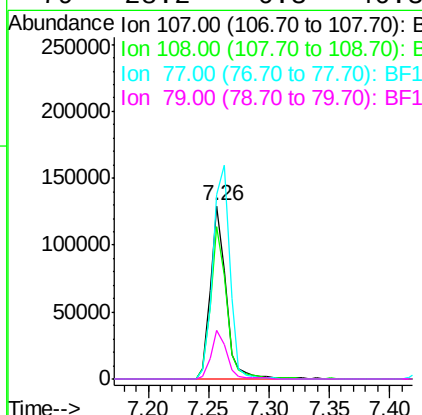
Manual Integrations
APPROVED

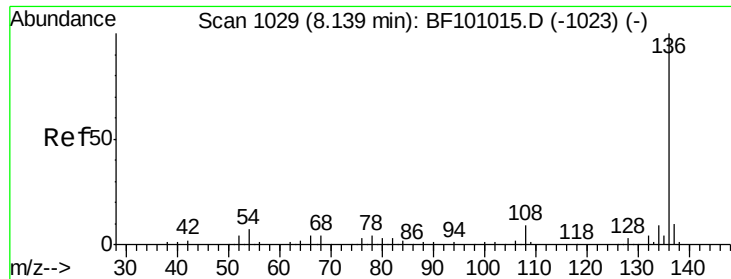
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#20
3+4-Methylphenols
Concen: 38.503 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	107	Resp	115468
Ion Ratio	Lower	Upper	
107	100		
108	88.2	68.2	108.2
77	106.2	26.7	66.7#
79	28.2	6.3	46.3





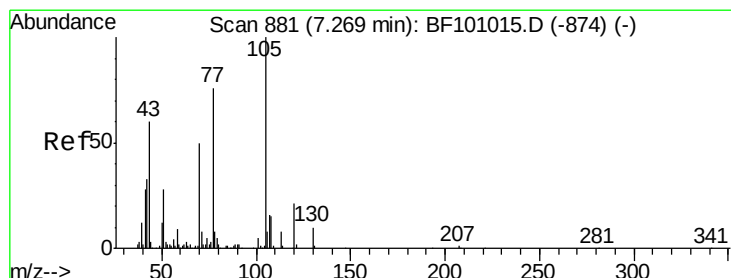
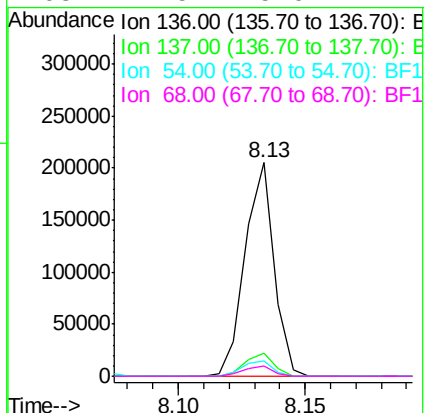
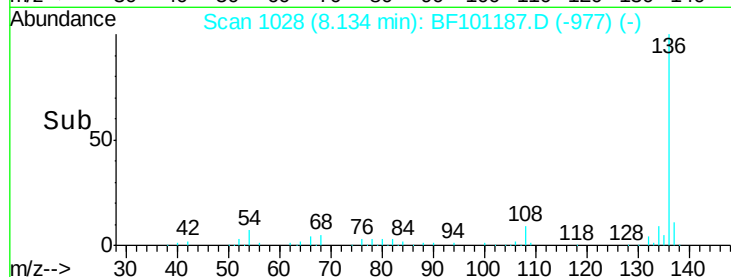
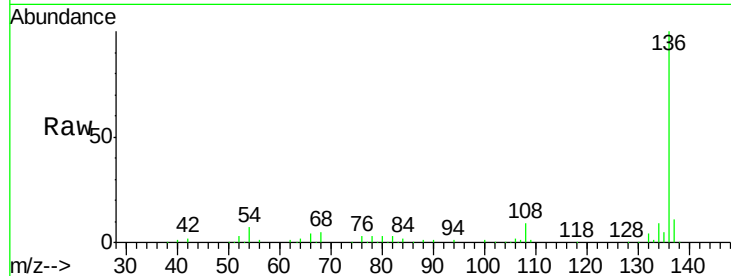
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	6.9	6.6	9.8	
68	4.5	5.0	7.4	

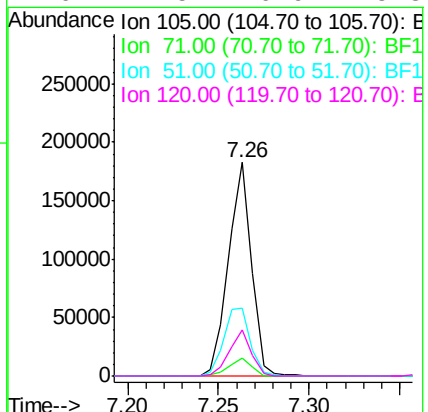
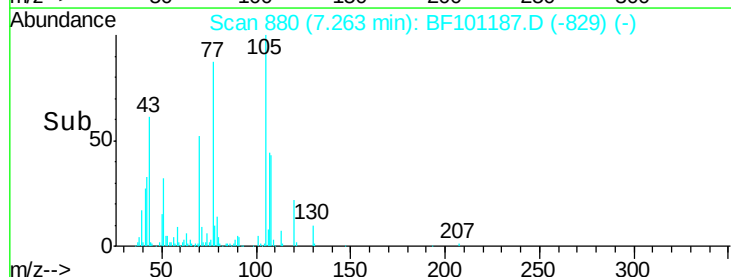
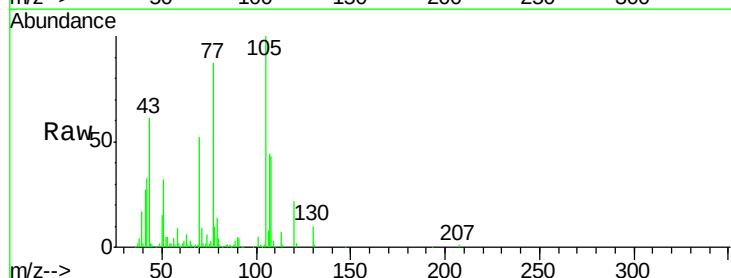
Manual Integrations
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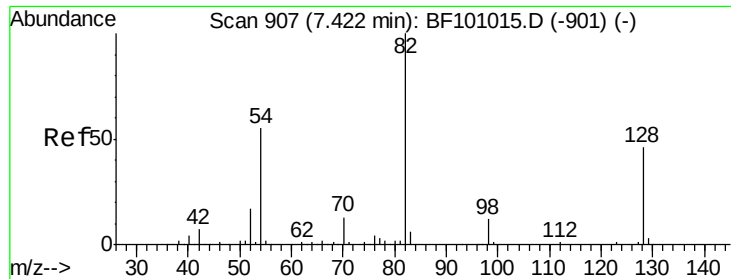
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#22
Acetophenone
Concen: 40.988 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	4.4	6.6	
51	31.9	22.3	33.5	
120	21.5	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 80.783 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

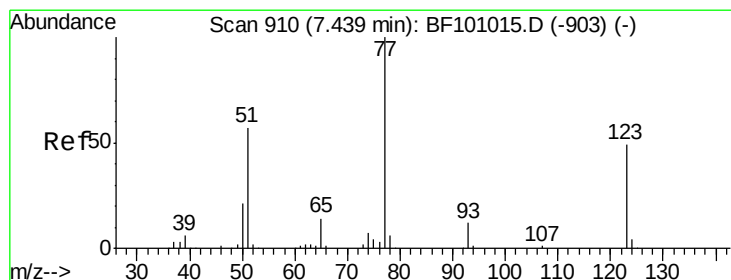
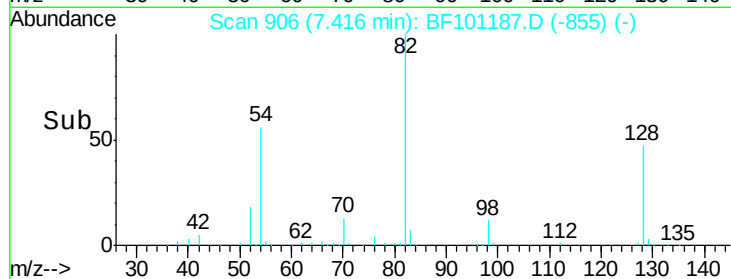
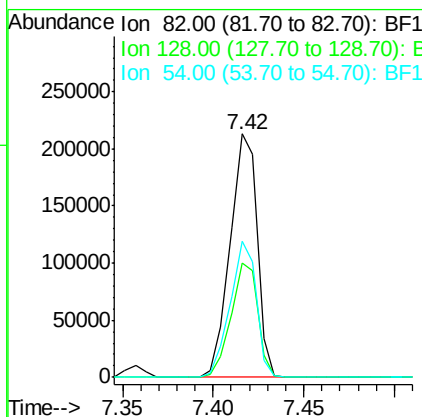
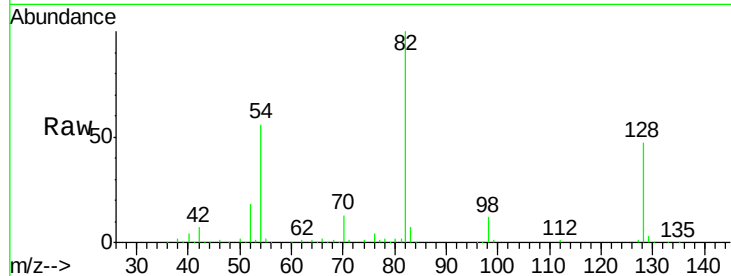
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	221340
Ion Ratio	Lower	Upper	
82	100		
128	46.9	36.1	54.1
54	55.9	41.4	62.2

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#24

Nitrobenzene

Concen: 40.620 ng

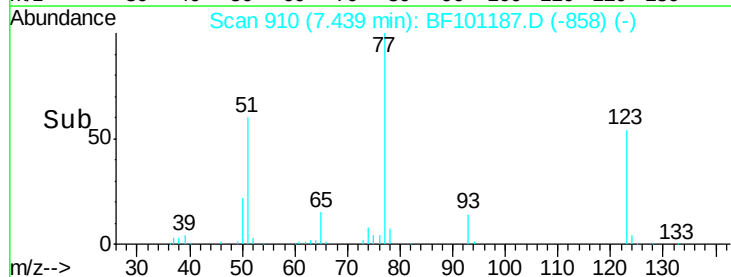
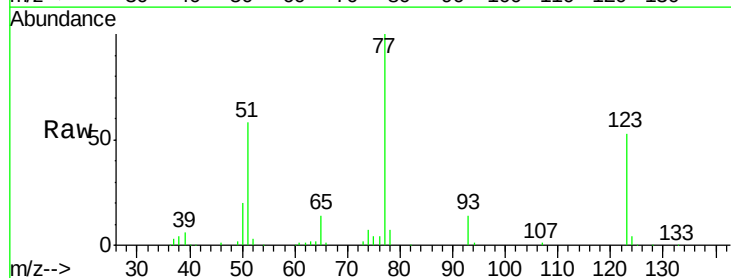
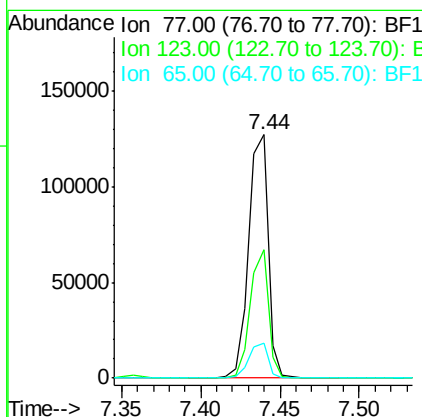
RT: 7.44 min Scan# 910

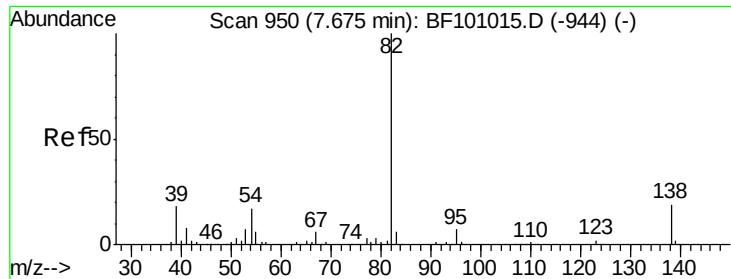
Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	77	Resp:	109077
Ion Ratio	Lower	Upper	
77	100		
123	52.7	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 39.262 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

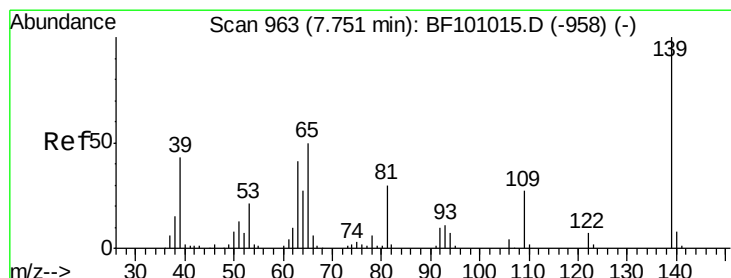
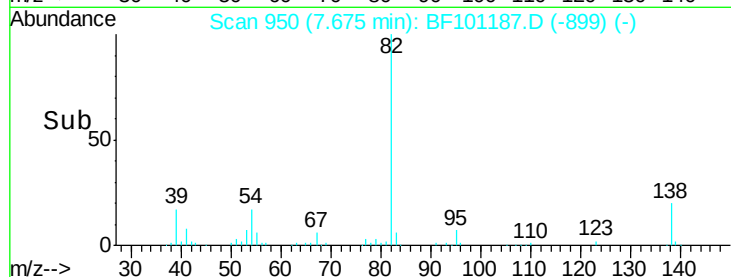
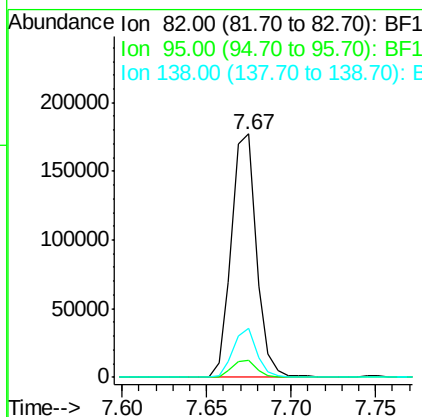
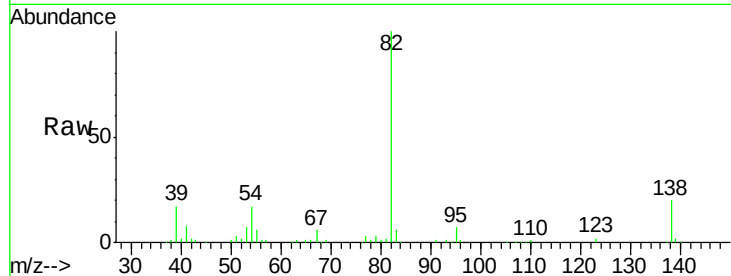
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	183751
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	20.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 37.033 ng

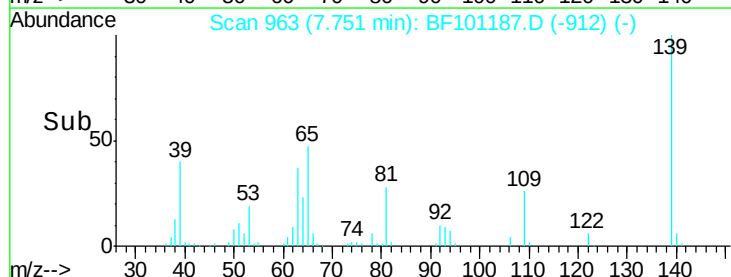
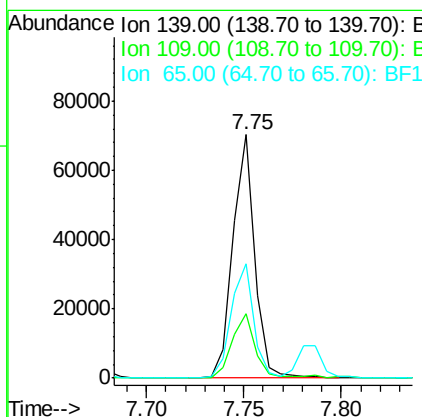
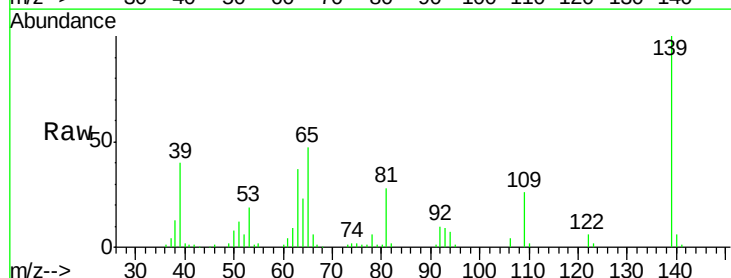
RT: 7.75 min Scan# 963

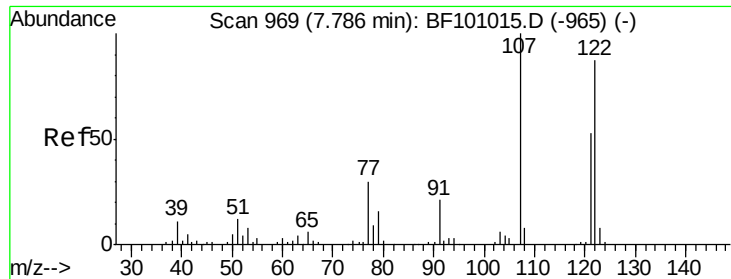
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	139	Resp:	54591
Ion Ratio	Lower	Upper	
139	100		
109	26.5	22.7	34.1
65	46.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.200 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

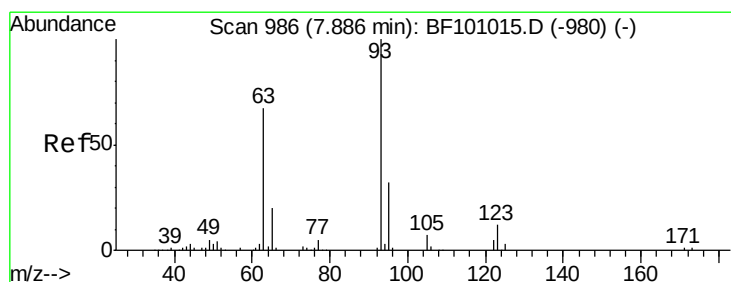
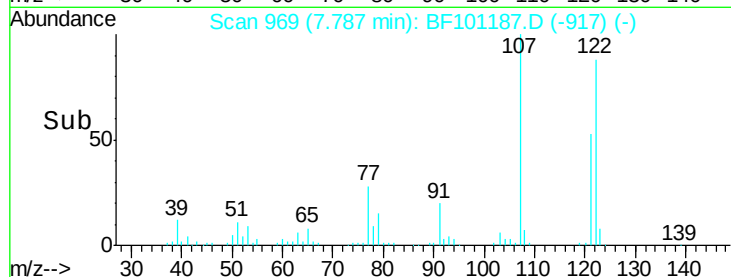
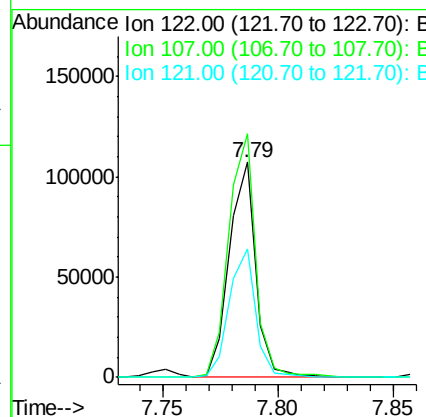
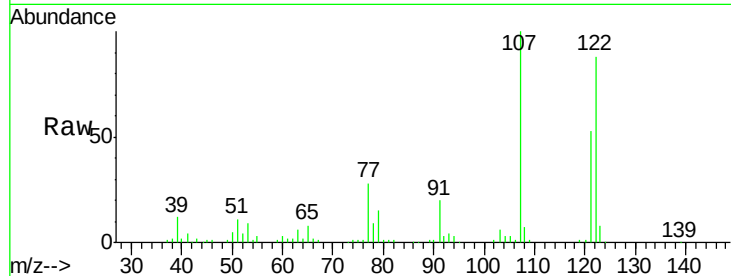
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		85725		
107	113.0	91.2		136.8	
121	59.4	47.2		70.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.827 ng

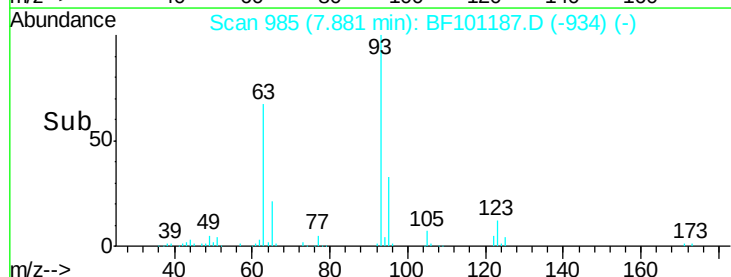
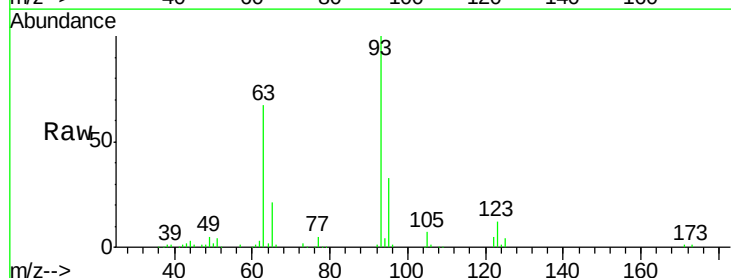
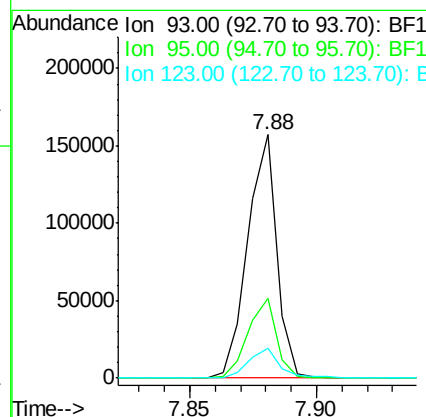
RT: 7.88 min Scan# 985

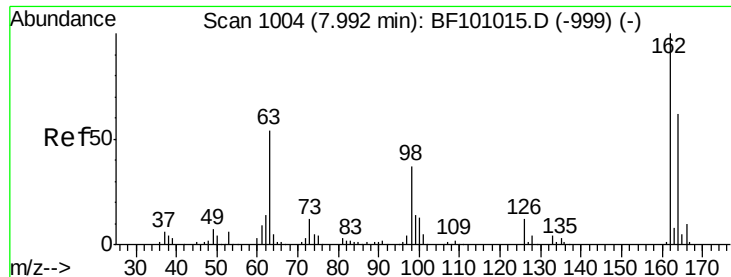
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		125277		
95	32.6	26.3		39.5	
123	12.4	9.8		14.6	





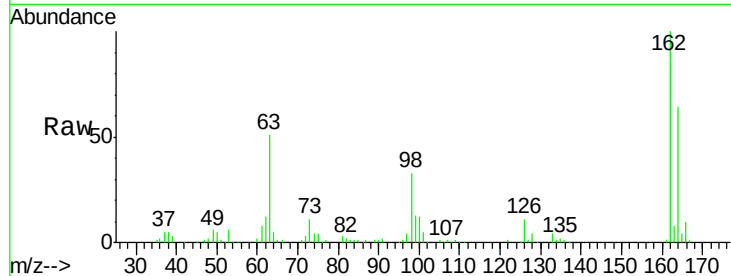
#29
 2,4-Dichlorophenol
 Concen: 40.253 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

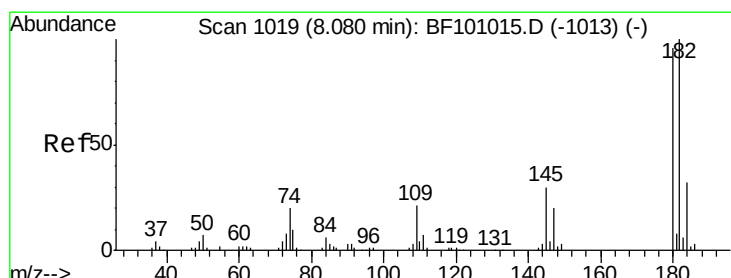
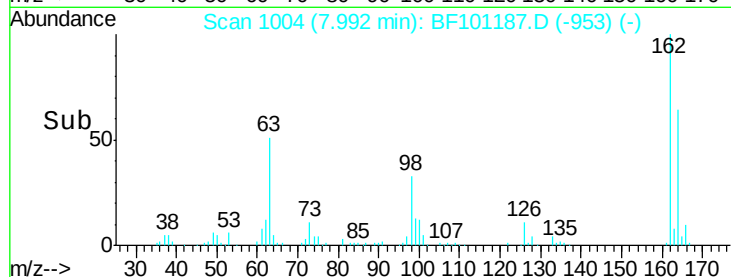
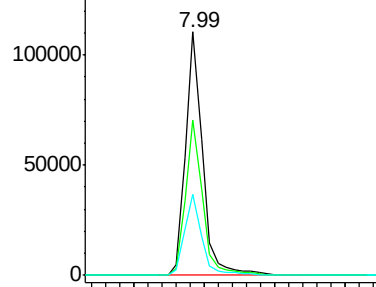
Tot Ion:	162	Resp:	93433
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.7	82.7
98	33.1	18.1	58.1

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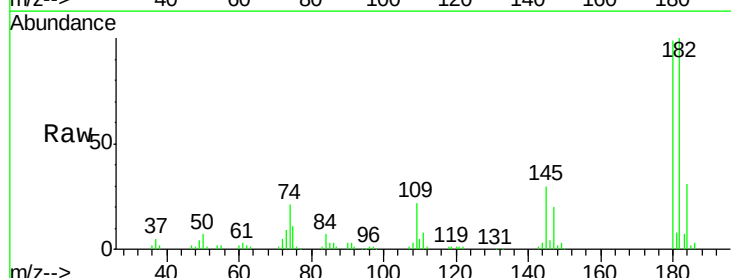


Abundance Ion 162.00 (161.70 to 162.70): E
 150000
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

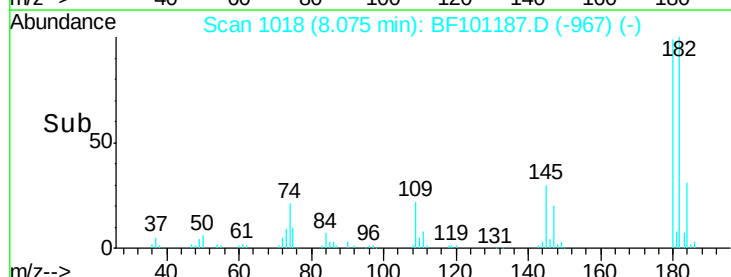
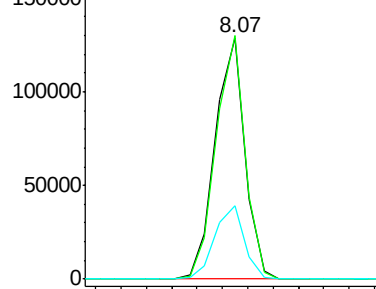


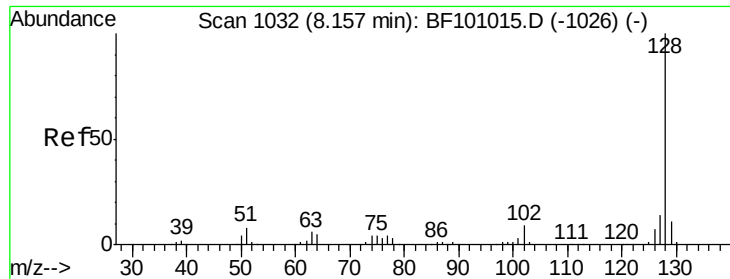
#30
 1,2,4-Trichlorobenzene
 Concen: 41.188 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:	180	Resp:	105126
Ion Ratio	Lower	Upper	
180	100		
182	100.8	76.8	115.2
145	30.4	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 150000
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





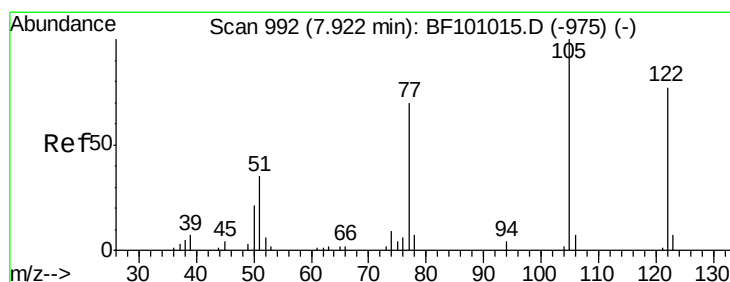
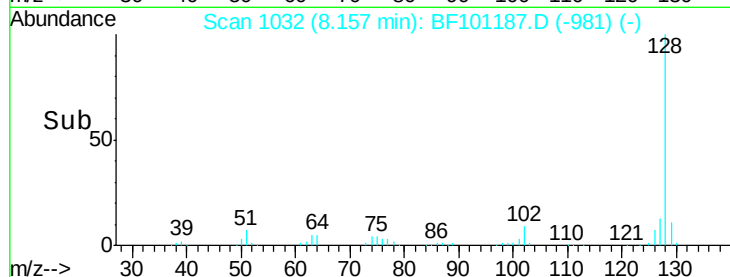
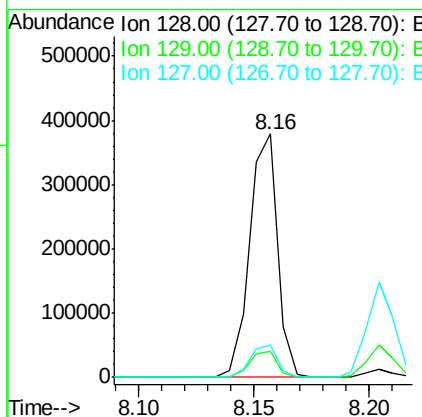
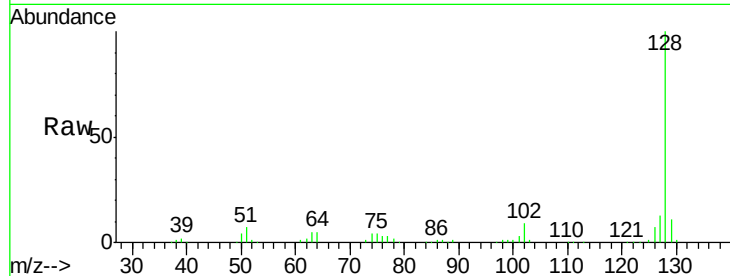
#31
Naphthalene
Concen: 39.706 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.9	16.3

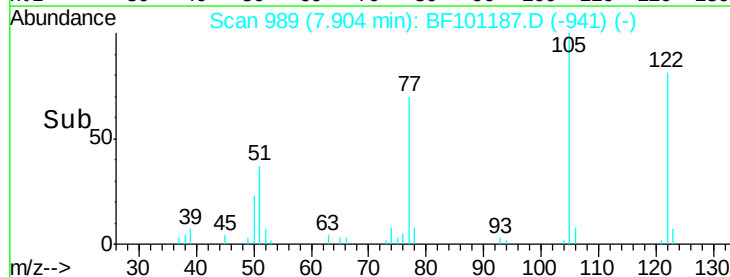
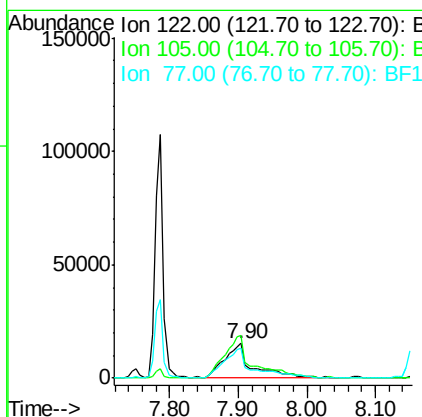
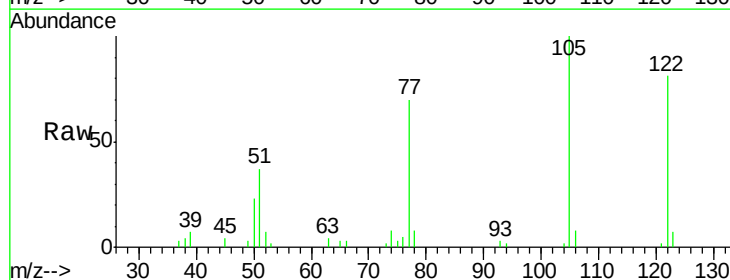
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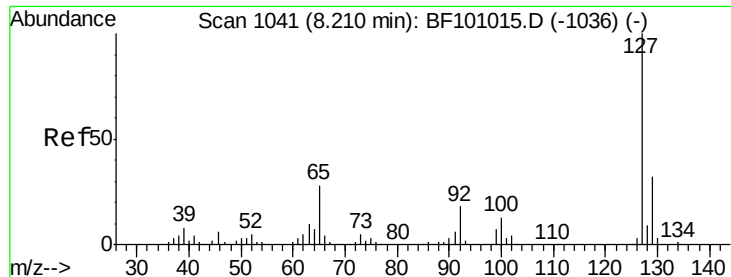
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#32
Benzoic acid
Concen: 27.088 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	101.1	141.1
77	86.6	70.7	110.7





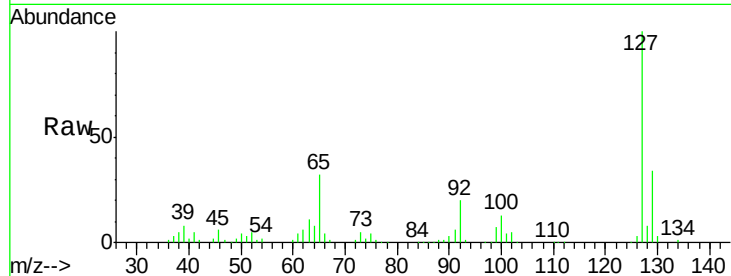
#33
4-Chloroaniline
Concen: 39.089 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

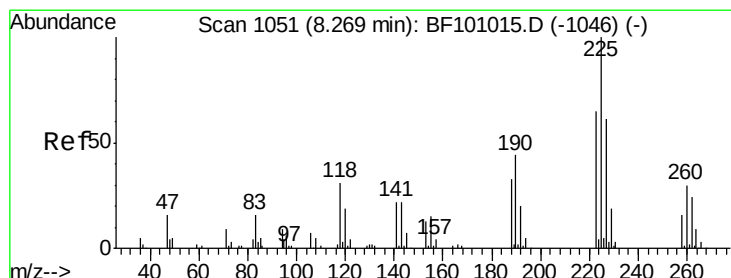
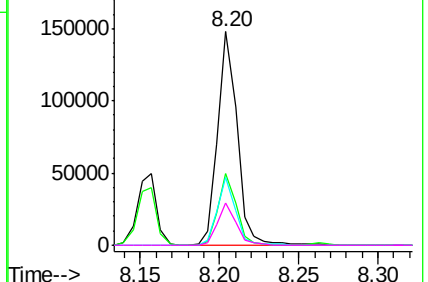
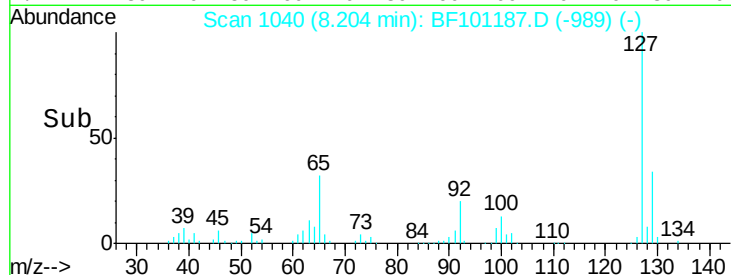
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	25.9	38.9		
65	32.1	25.0	37.4		
92	19.9	15.2	22.8		

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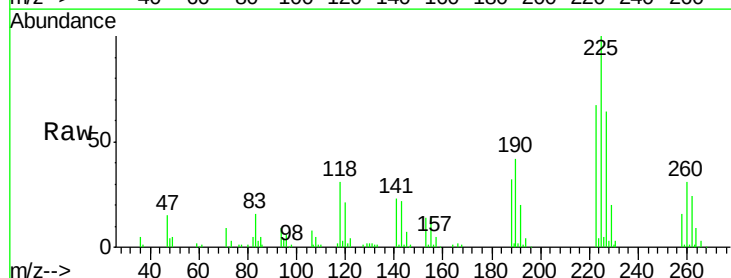


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

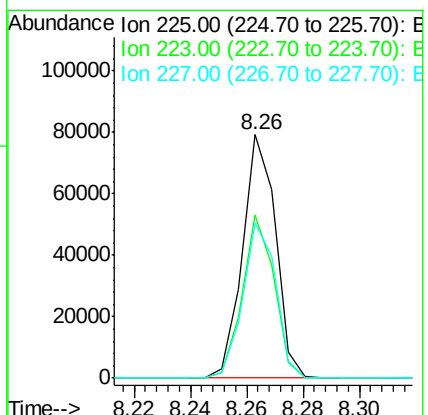
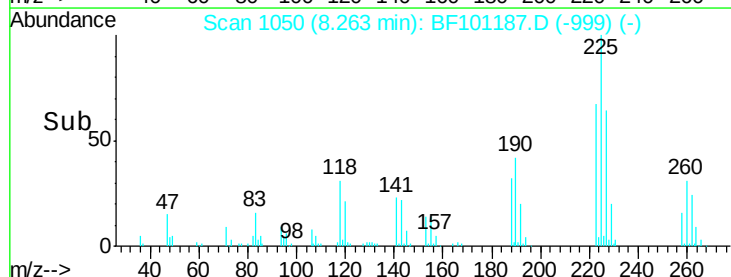


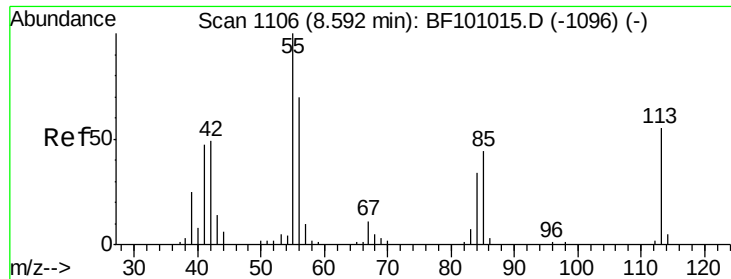
#34
Hexachlorobutadiene
Concen: 41.072 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.8	50.6	76.0		
227	63.6	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





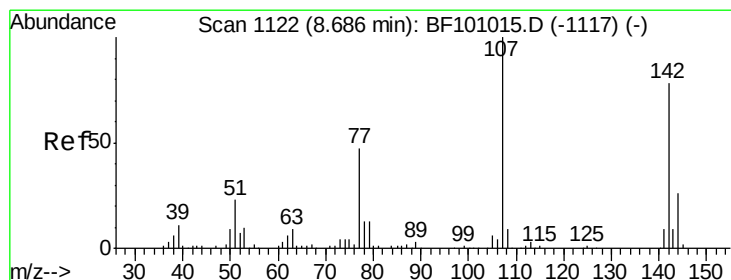
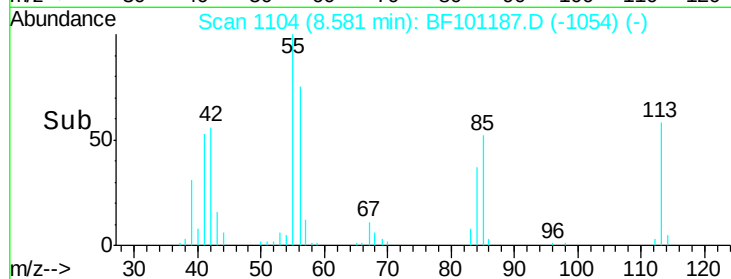
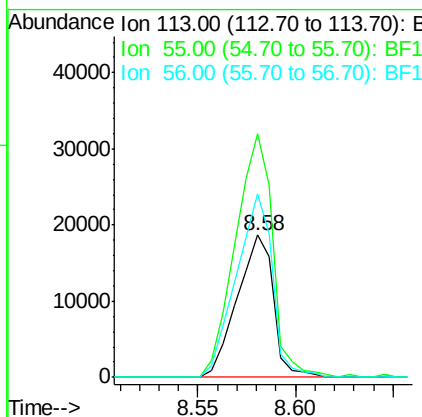
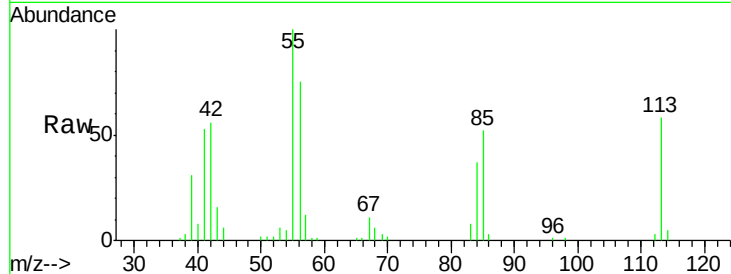
#35
 Caprolactam
 Concen: 33.202 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.1	163.3	203.3
56	128.9	115.7	155.7

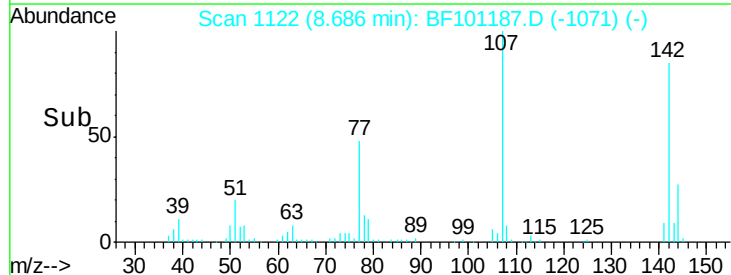
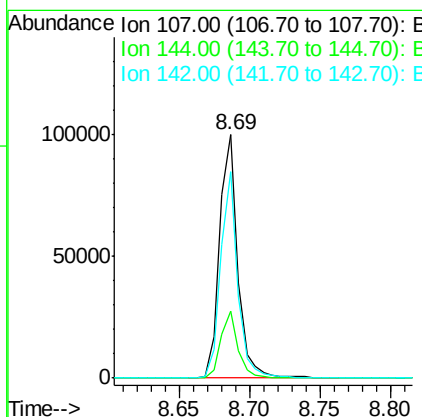
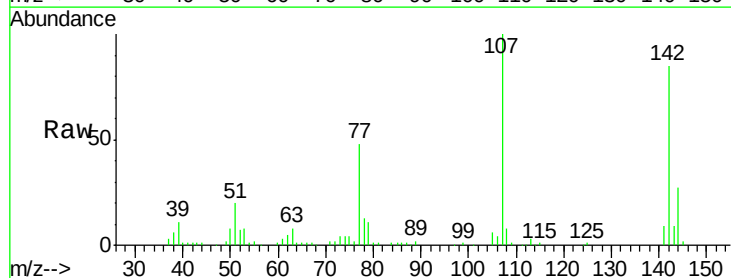
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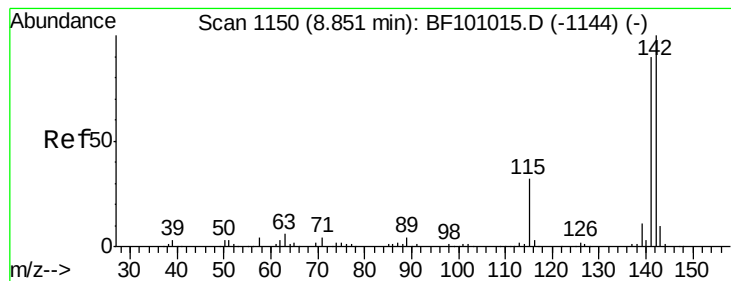
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#36
 4-Chloro-3-methylphenol
 Concen: 37.041 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	84.9	62.0	93.0





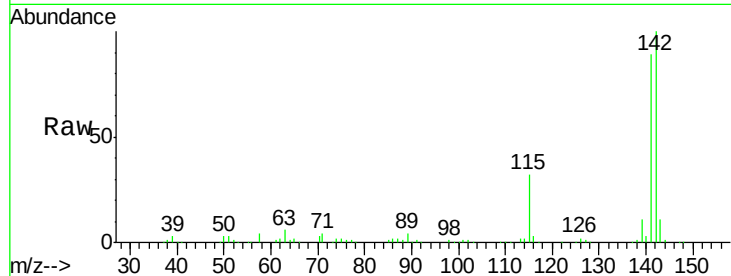
#37
2-Methylnaphthalene
Concen: 37.946 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

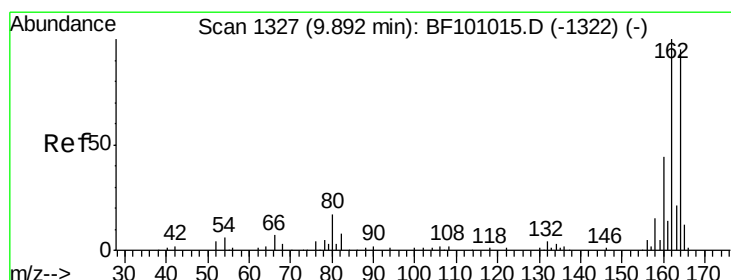
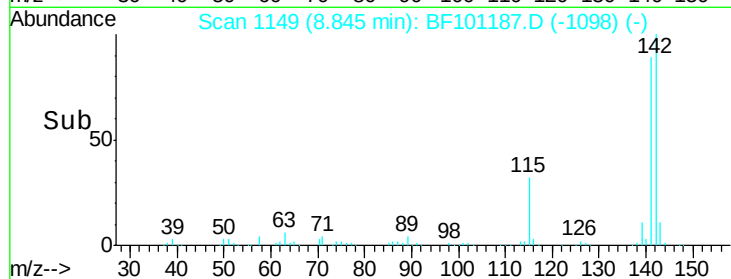
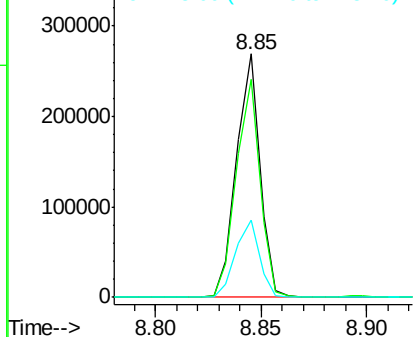
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	31.9	26.1	39.1

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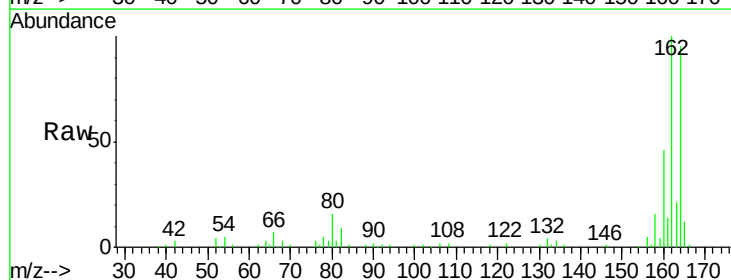


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

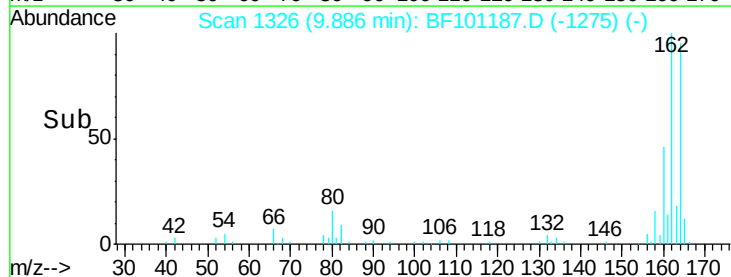
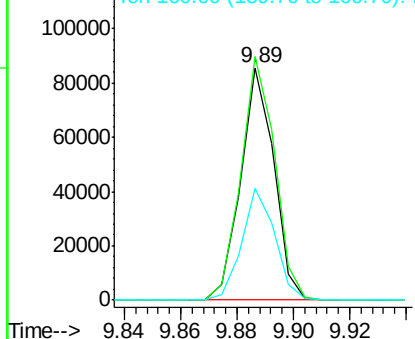


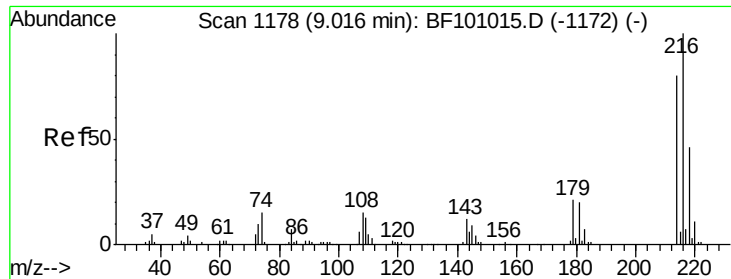
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	47.9	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





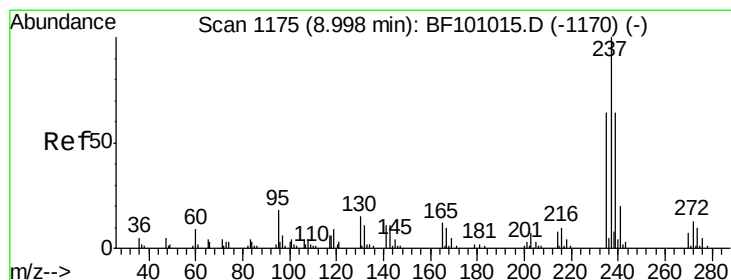
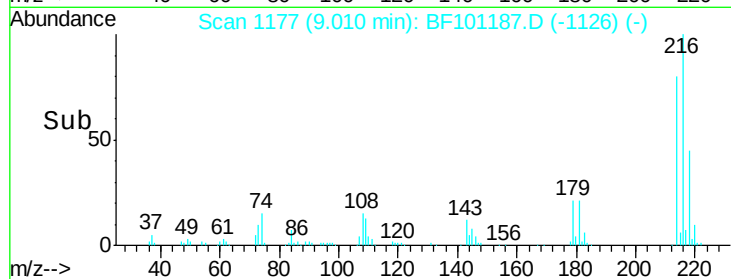
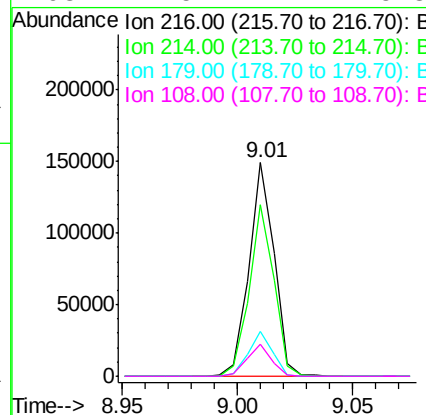
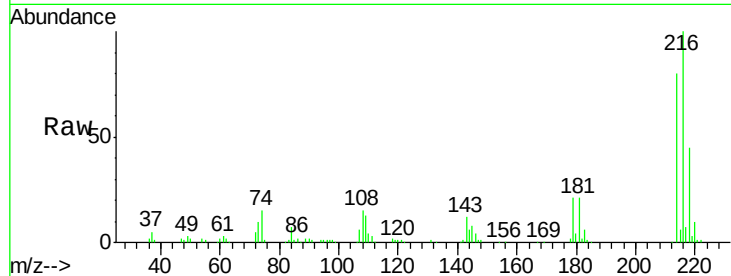
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.705 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.2	18.1	27.1
108	14.5	17.2	25.8

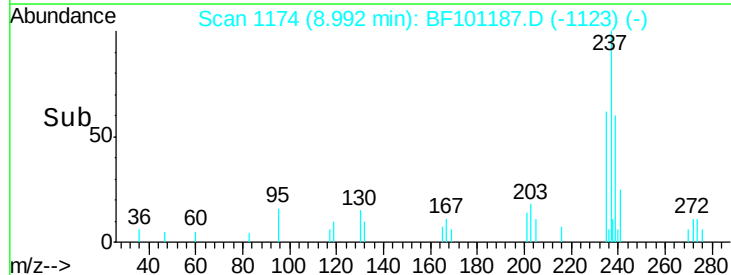
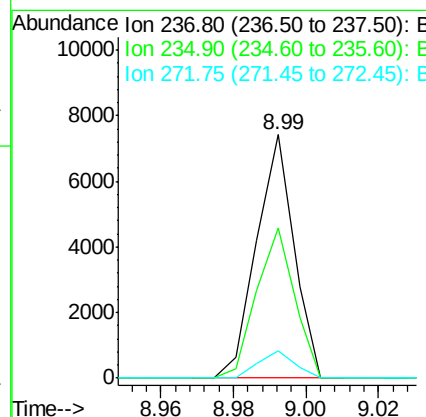
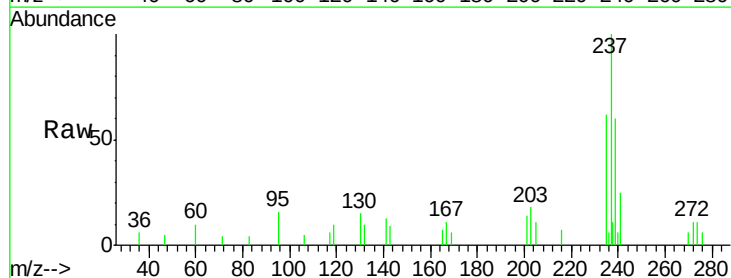
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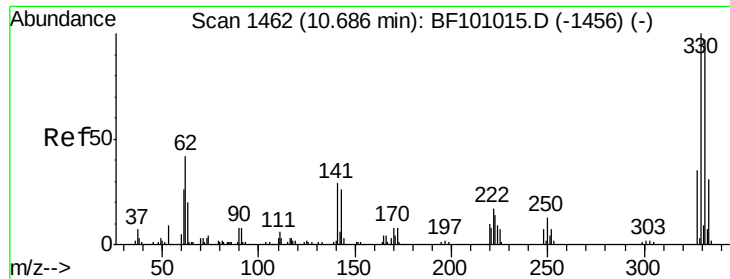
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#40
 Hexachlorocyclopentadiene
 Concen: 13.346 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	44.8	84.8
272	11.1	0.0	33.3





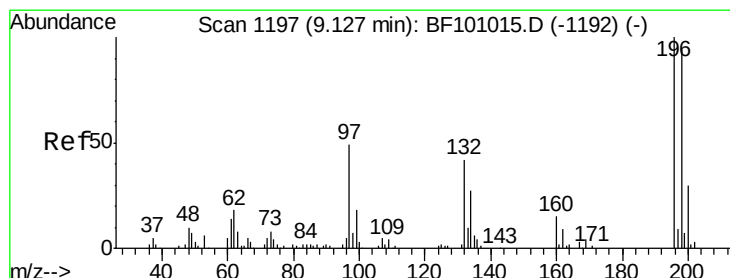
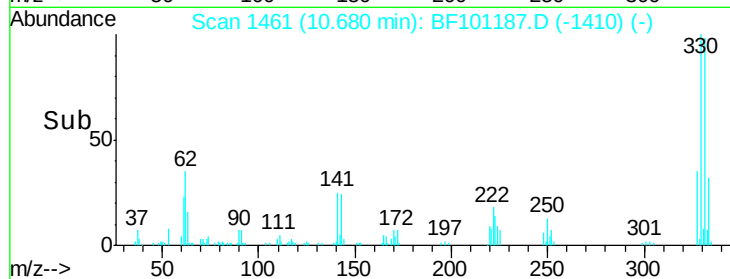
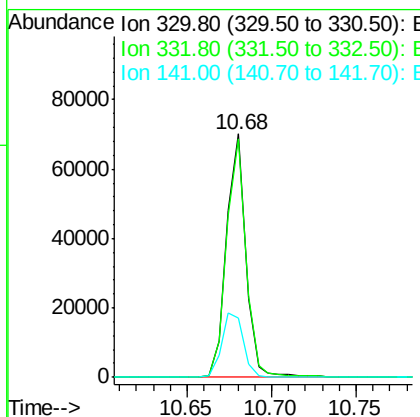
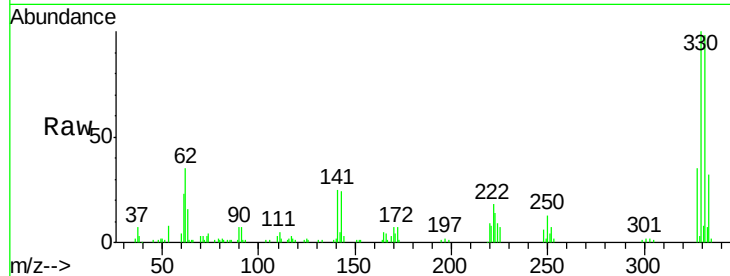
#41
 2,4,6-Tribromophenol
 Concen: 66.949 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	29.7	29.9	44.9#

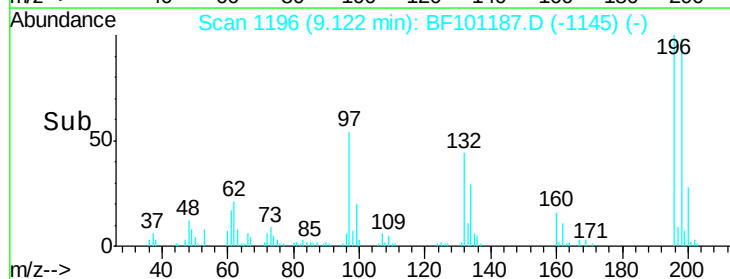
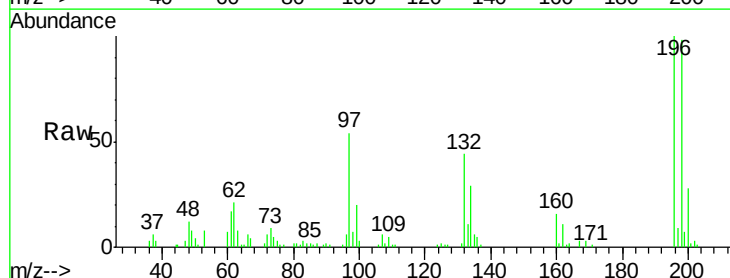
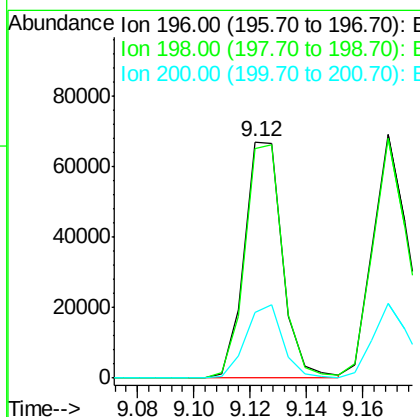
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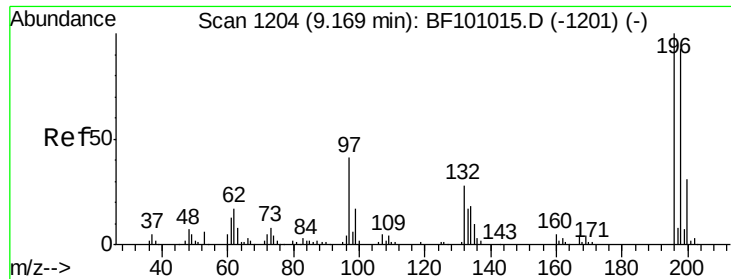
Sohil
 12/7/2017 11:36:12 AM



#42
 2,4,6-Trichlorophenol
 Concen: 42.177 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	28.0	24.5	36.7





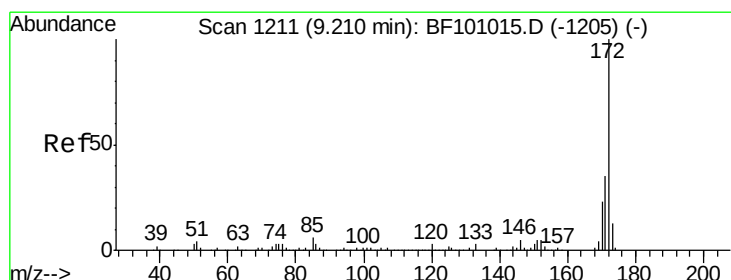
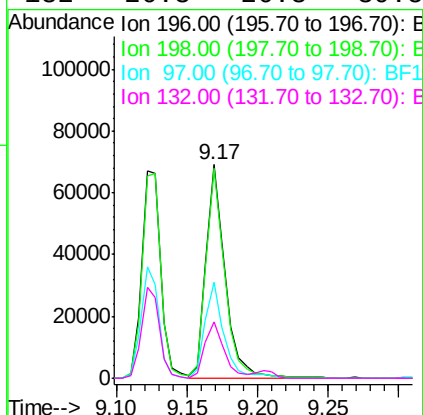
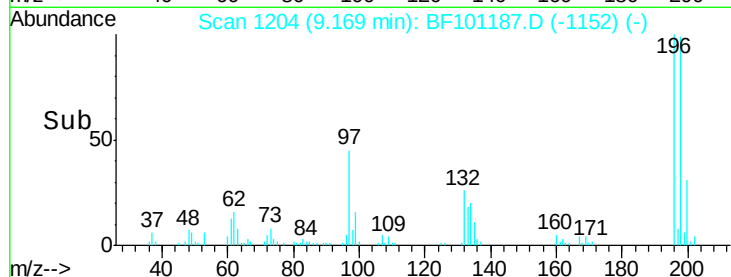
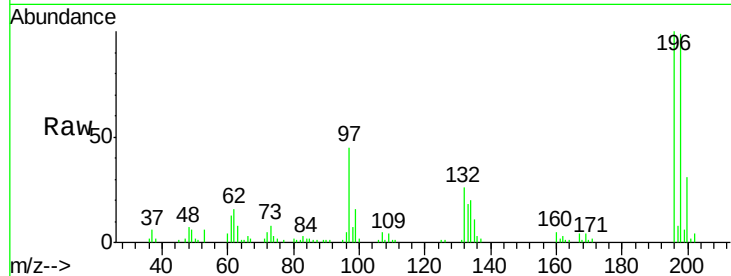
#43
 2,4,5-Trichlorophenol
 Concen: 41.666 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	66050
Ion Ratio	Lower	Upper	
196	100		
198	98.6	74.6	112.0
97	45.2	42.9	64.3
132	26.3	26.3	39.5

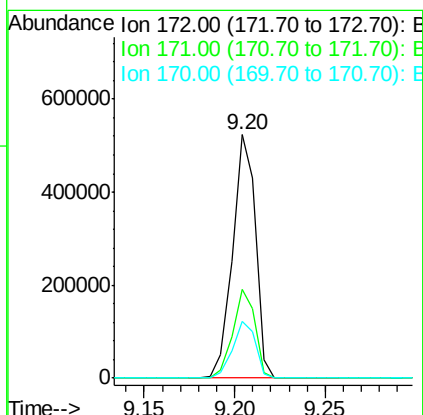
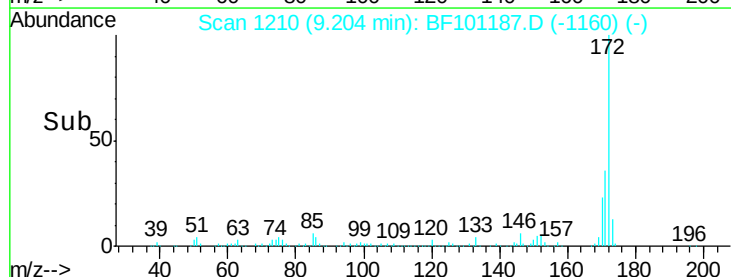
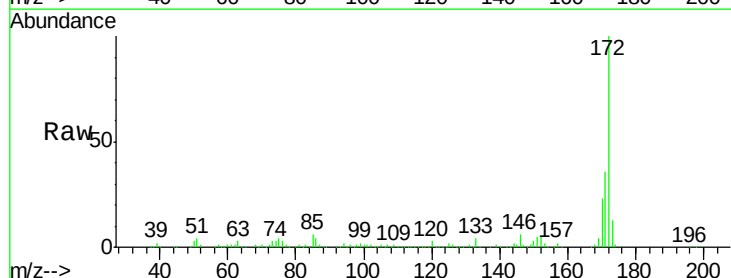
Manual Integrations
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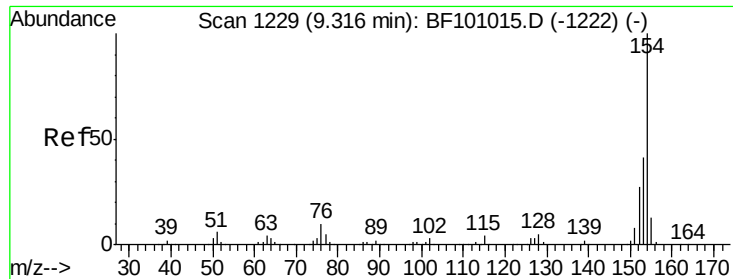
Sohil
 12/7/2017 11:36:12 AM



#44
 2-Fluorobiphenyl
 Concen: 90.266 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion:	172	Resp:	459375
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	23.2	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.630 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

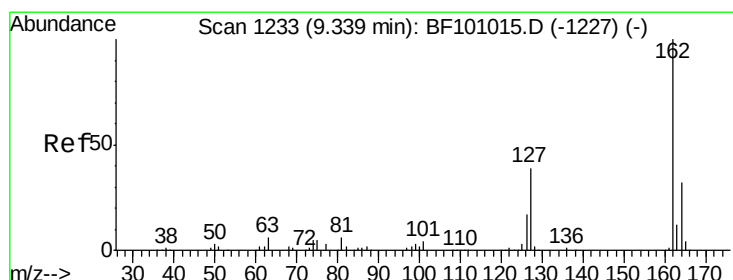
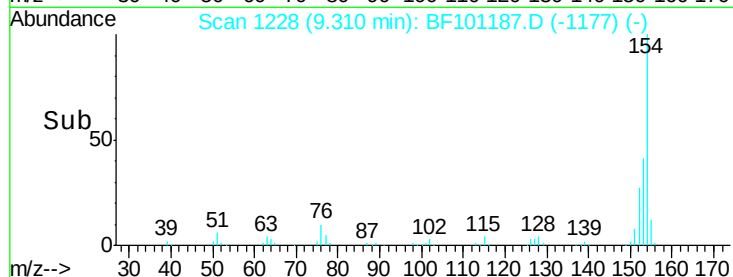
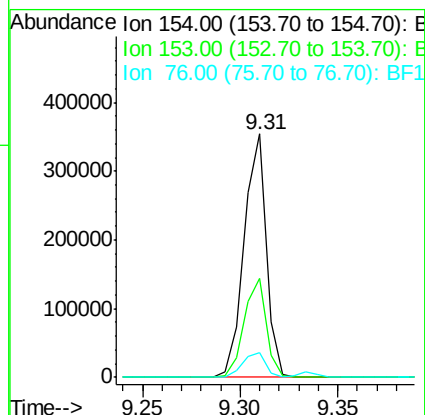
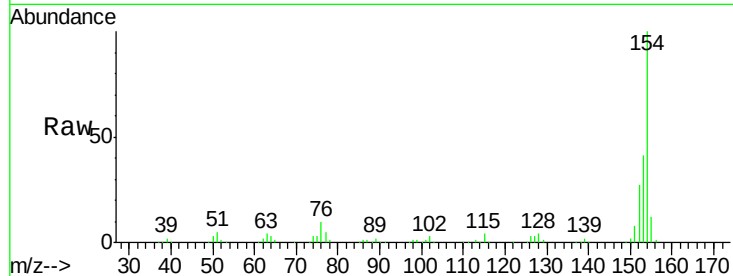
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	278337
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	10.3	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 42.798 ng

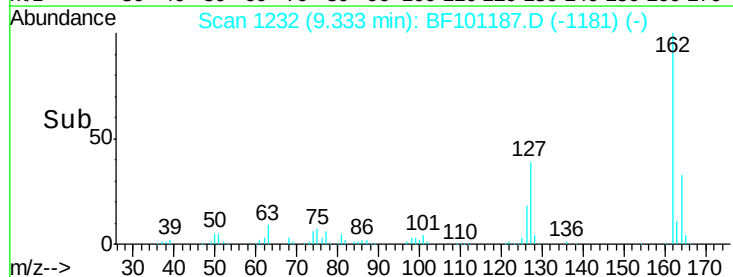
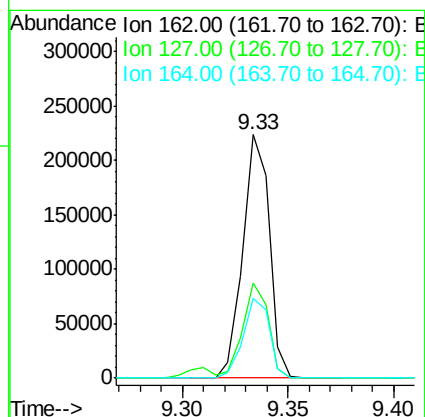
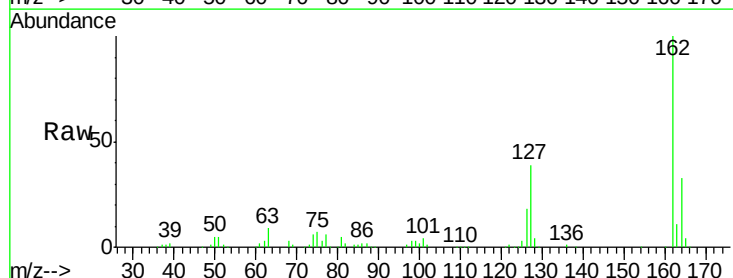
RT: 9.33 min Scan# 1232

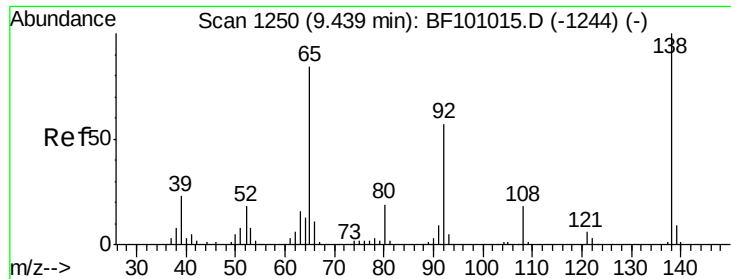
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	162	Resp:	193897
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	33.0	26.5	39.7





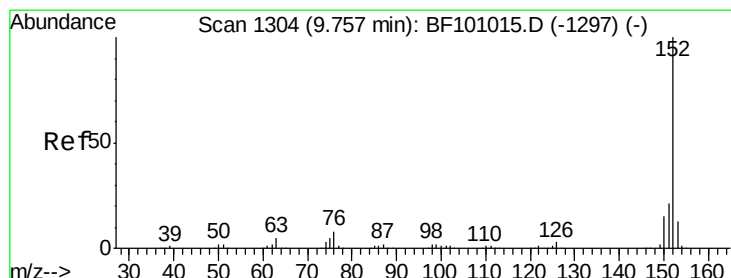
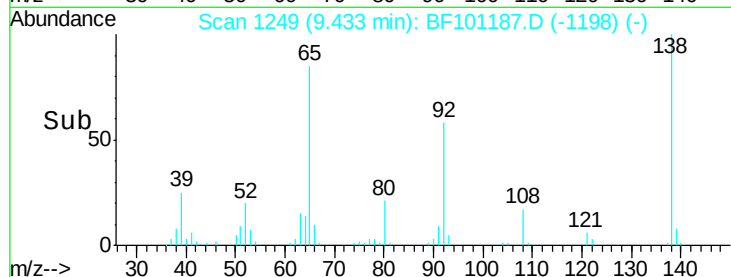
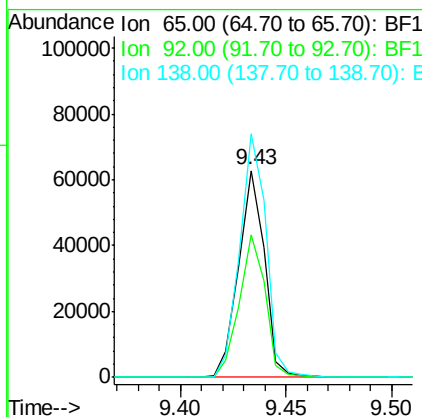
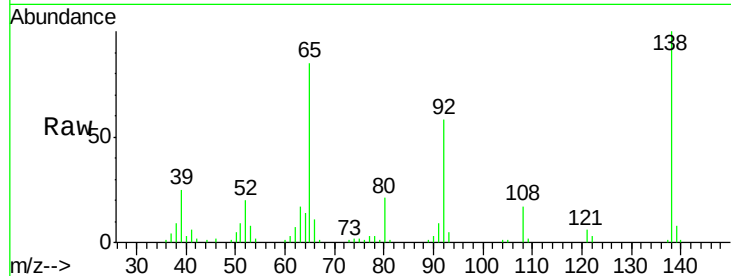
#47
2-Nitroaniline
Concen: 39.784 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.8	83.6
138	117.9	91.2	136.8

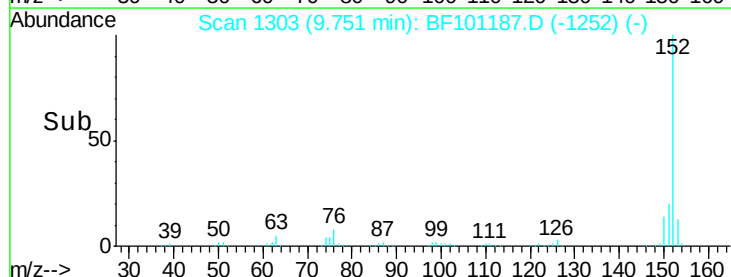
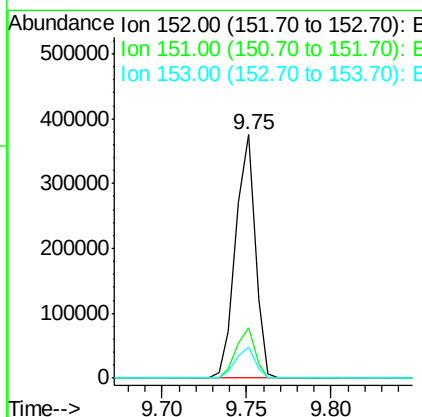
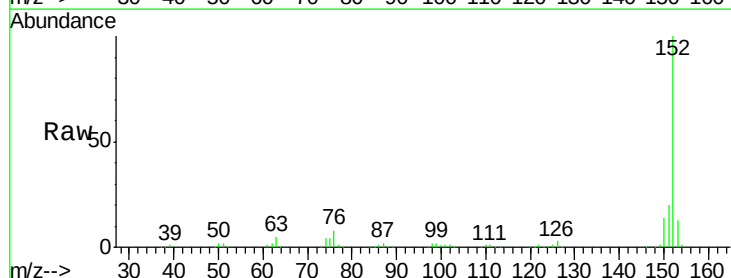
Manual Integrations
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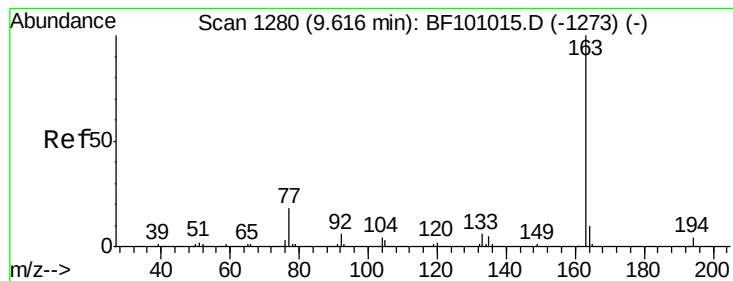
Sohil
12/7/2017 11:36:12 AM



#48
Acenaphthylene
Concen: 40.654 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.9	10.7	16.1





#49

Dimethylphthalate

Concen: 42.077 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

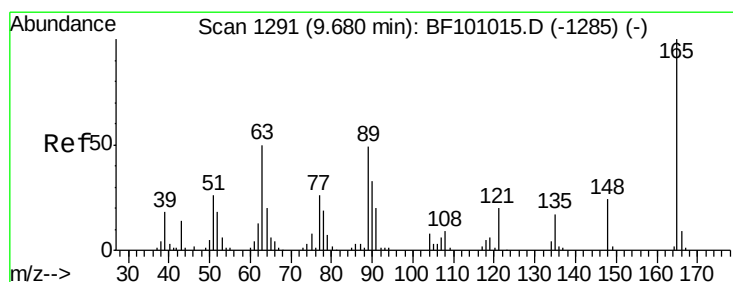
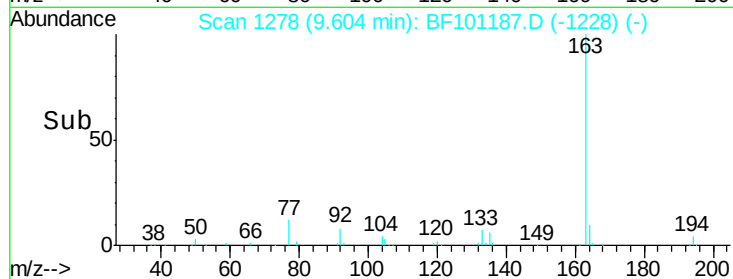
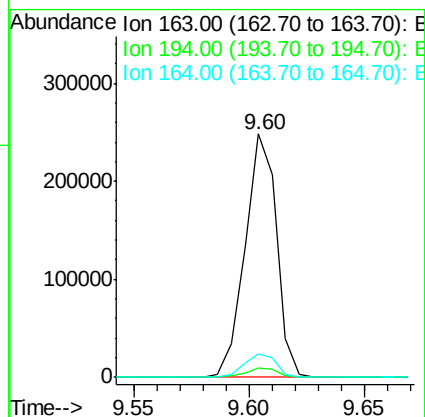
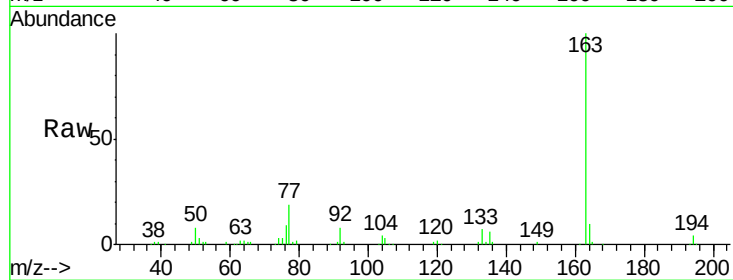
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	236281
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 37.957 ng

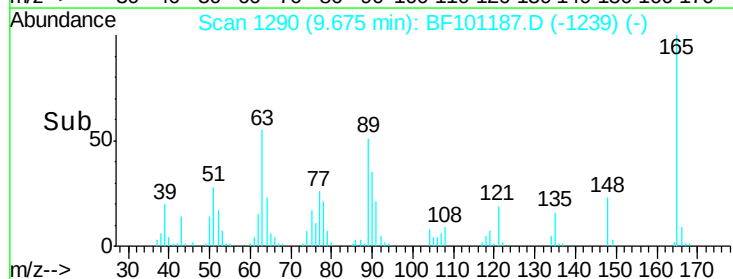
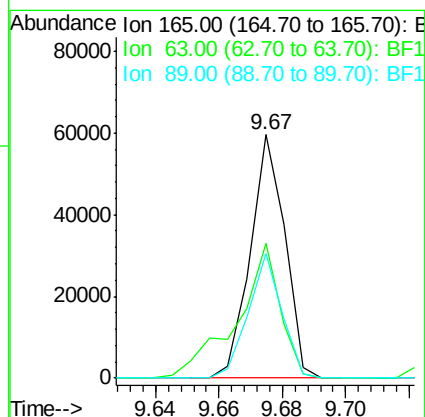
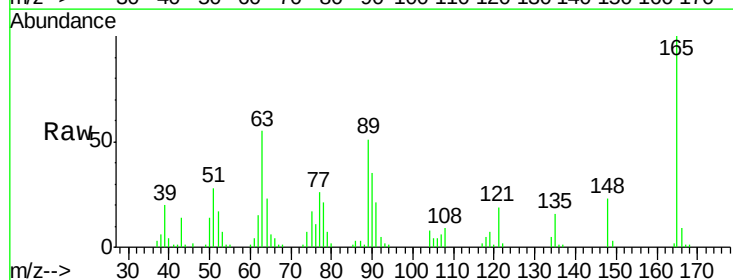
RT: 9.67 min Scan# 1290

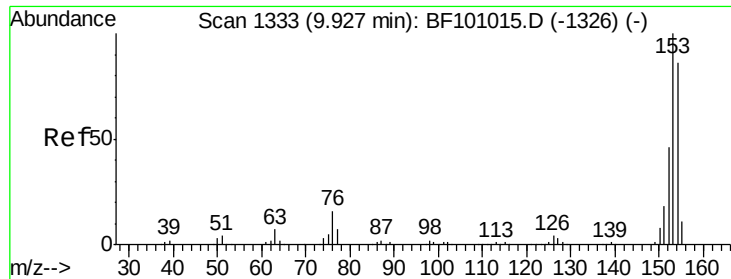
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	165	Resp:	44893
Ion Ratio	Lower	Upper	
165	100		
63	55.4	44.7	67.1
89	51.2	44.0	66.0





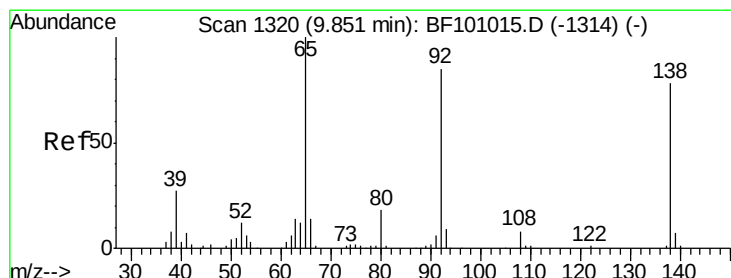
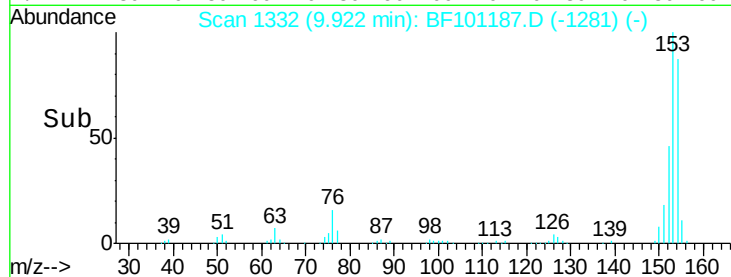
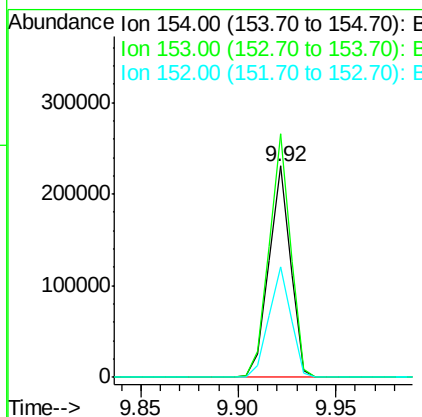
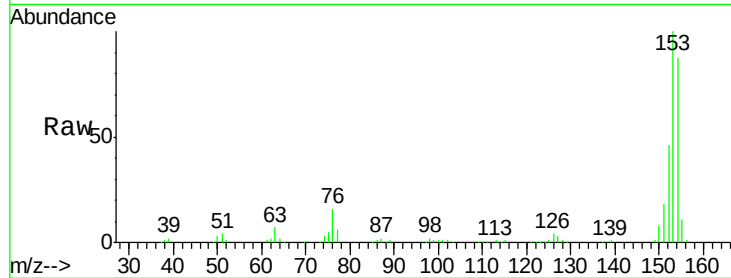
#51
Acenaphthene
Concen: 39.965 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.2	136.8
152	52.6	43.8	65.8

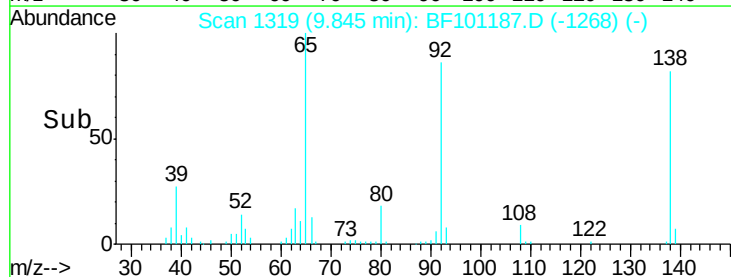
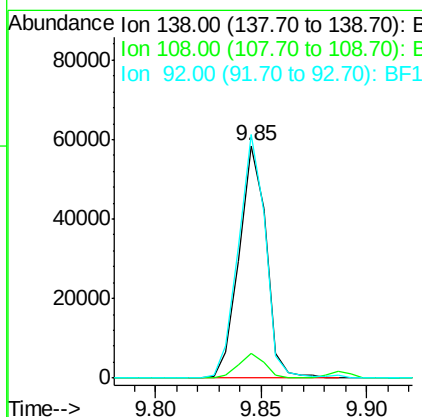
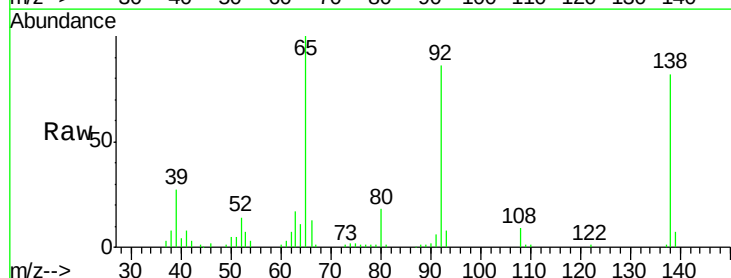
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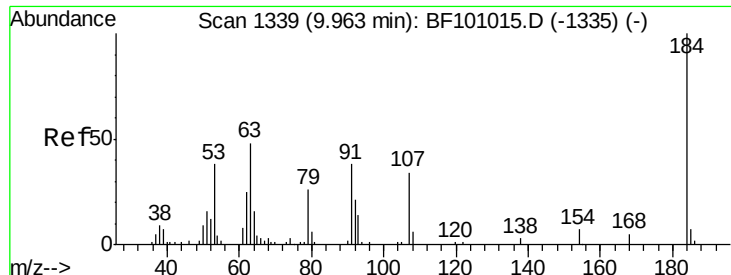
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#52
3-Nitroaniline
Concen: 38.860 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	104.7	89.4	134.2





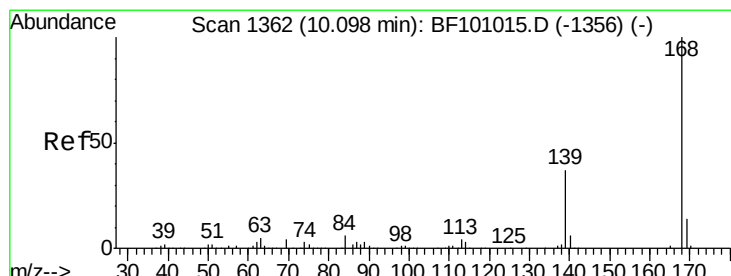
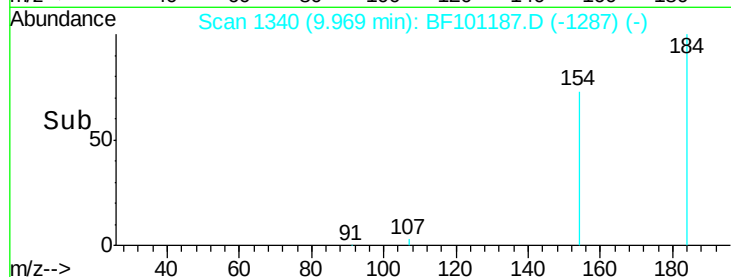
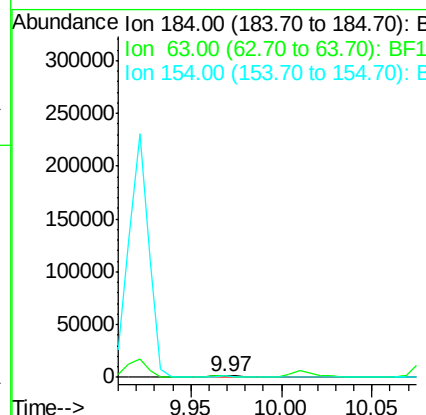
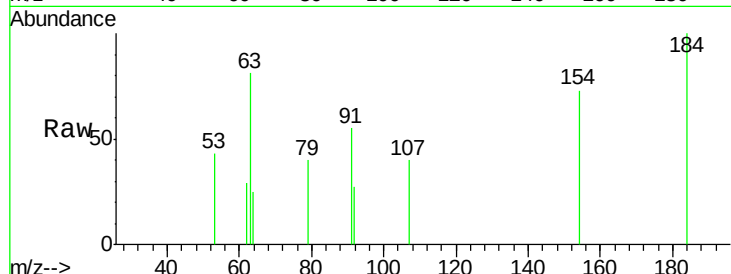
#53
 2,4-Dinitrophenol
 Concen: 8.696 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.1	54.2	81.2
154	72.9	184.0	276.0#

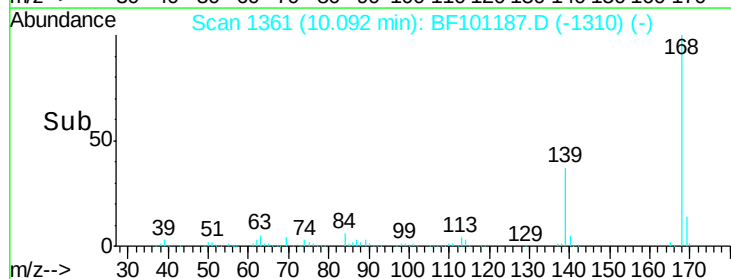
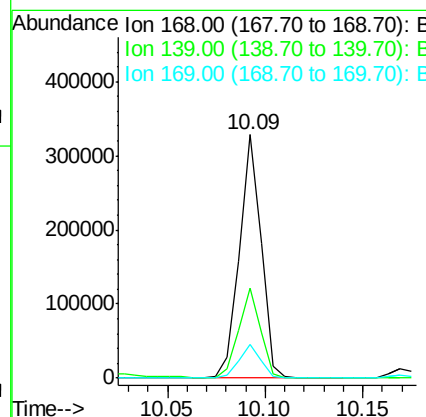
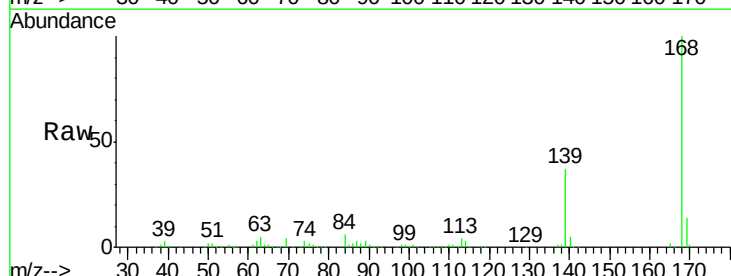
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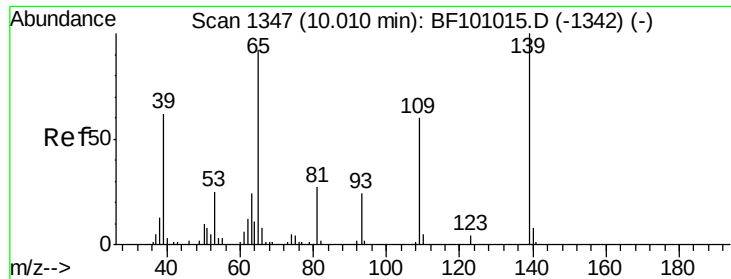
Sohil
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#54
 Dibenzofuran
 Concen: 39.421 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	13.8	10.9	16.3





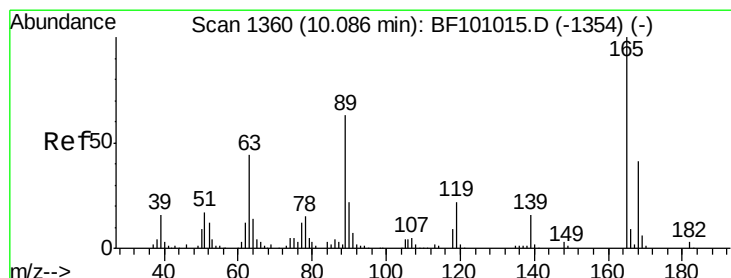
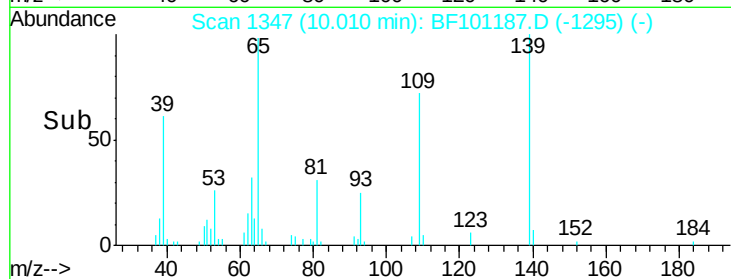
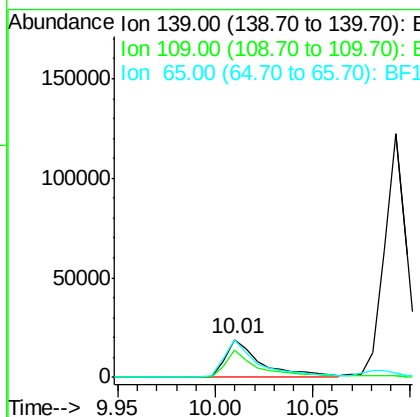
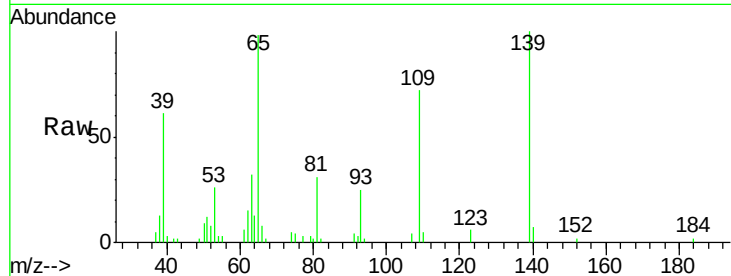
#55
4-Nitrophenol
Concen: 27.045 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	24259		
109	72.2	48.4	88.4	
65	98.0	72.6	112.6	

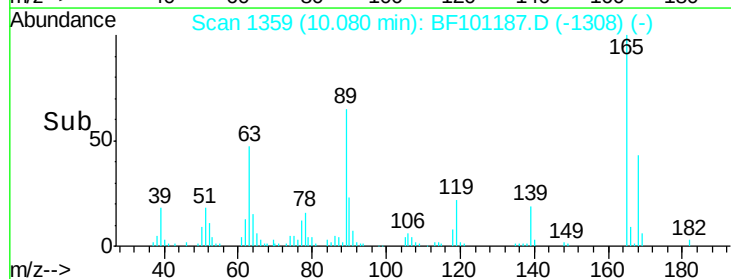
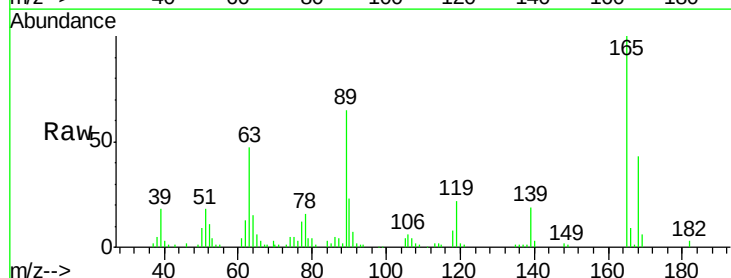
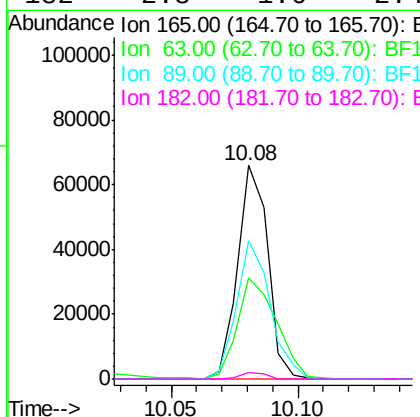
Manual Integrations
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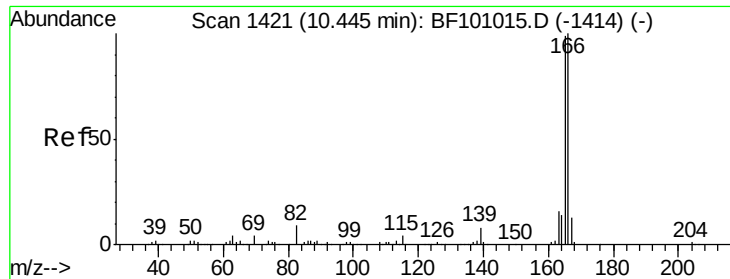
Sohil
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#56
2,4-Dinitrotoluene
Concen: 34.299 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	54366		
63	47.4	36.4	54.6	
89	64.6	57.8	86.6	
182	2.8	1.6	2.4	#





#57

Fluorene

Concen: 38.012 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 198527

Ion Ratio Lower Upper

166 100

165 98.2 79.8 119.8

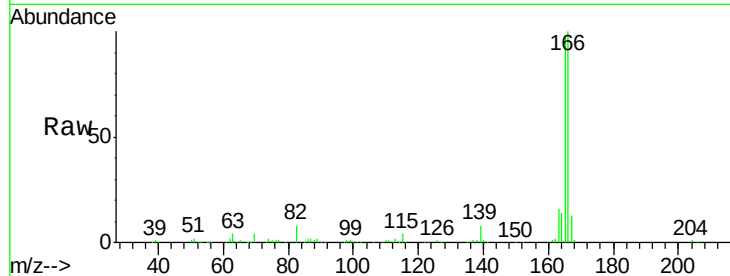
167 12.6 10.6 16.0

Manual Integrations

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Sohil

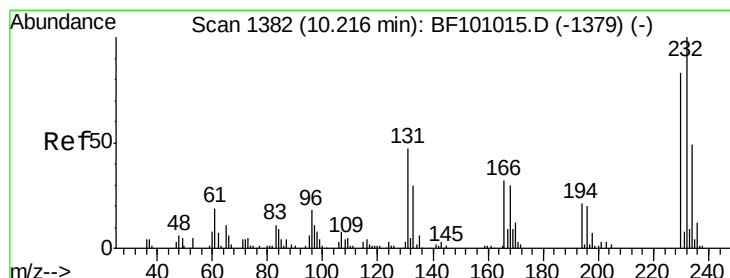
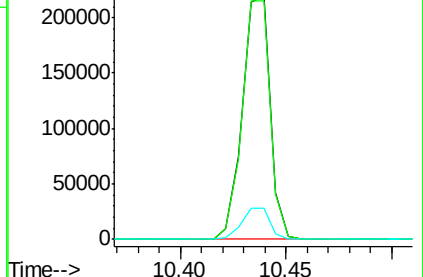
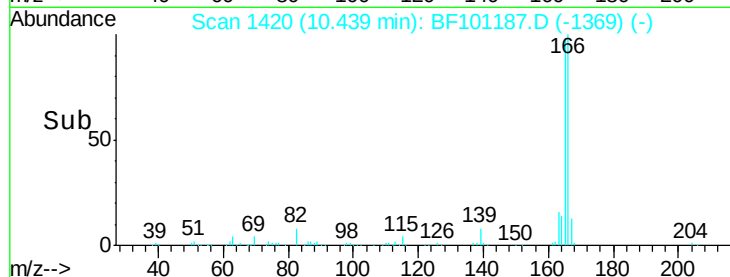
12/7/2017 11:36:12 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.268 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:232 Resp: 43495

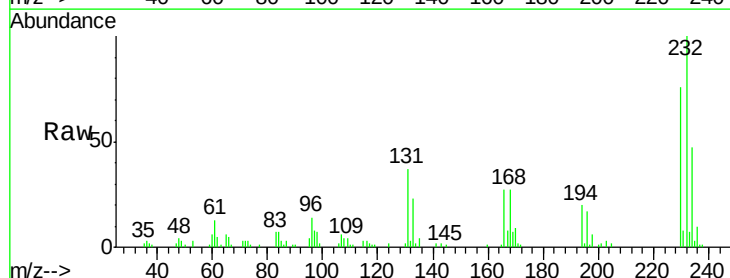
Ion Ratio Lower Upper

232 100

131 42.8 43.8 65.8#

130 2.0 2.1 3.1#

166 29.4 27.8 41.6

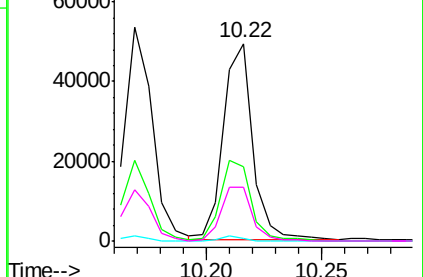
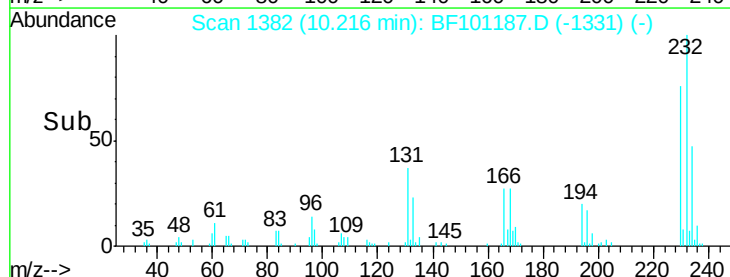


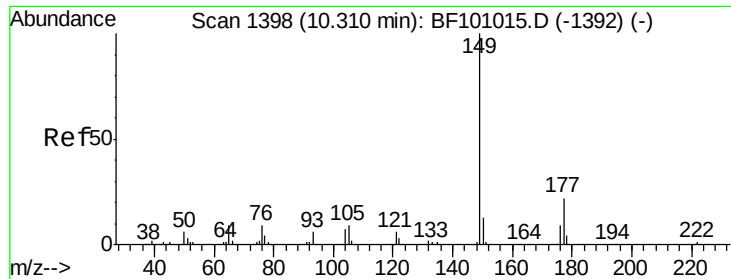
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





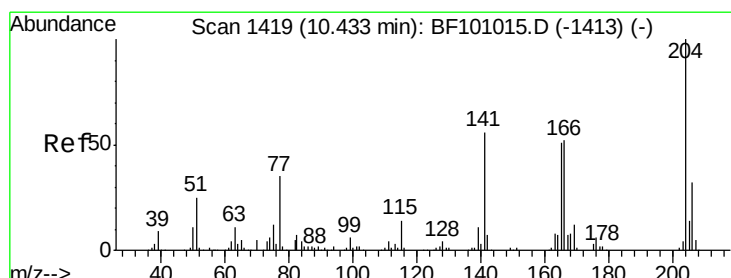
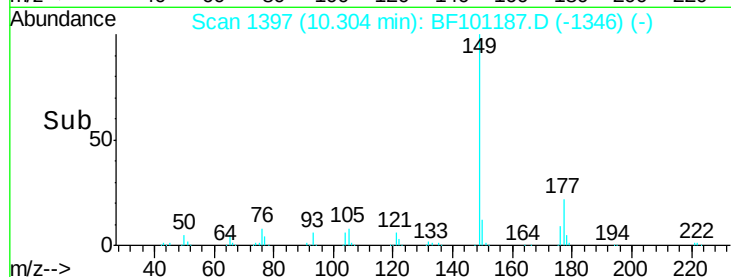
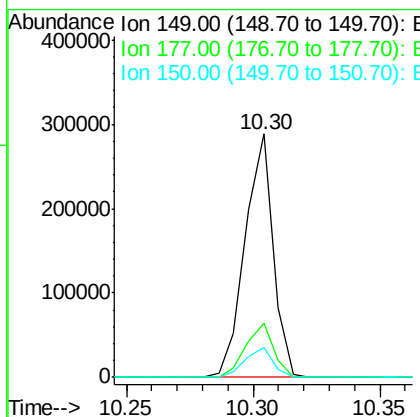
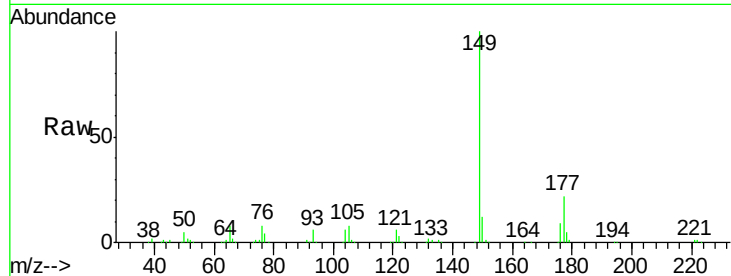
#59
Diethylphthalate
Concen: 40.138 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	222315		
177	22.1	16.1	24.1	
150	12.1	10.1	15.1	

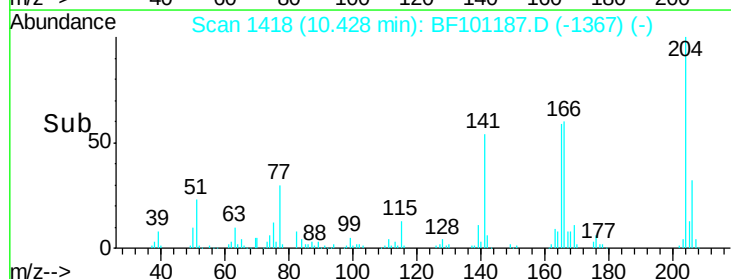
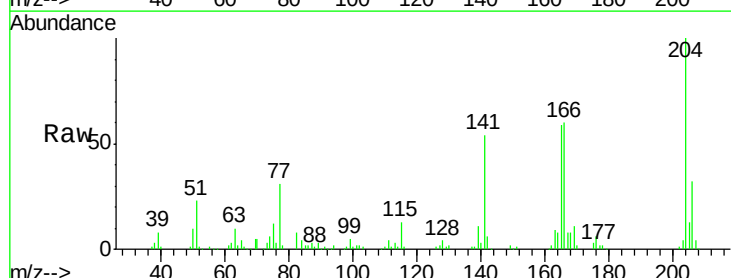
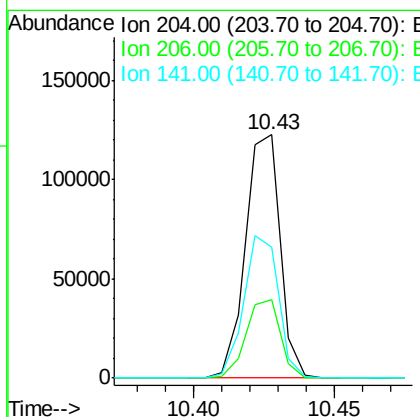
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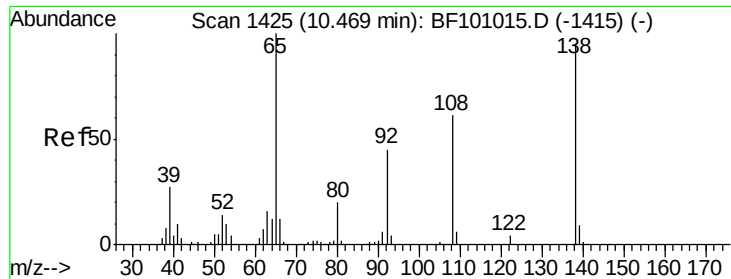
Sohil
12/7/2017 11:36:12 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.600 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	104695		
206	32.4	26.5	39.7	
141	53.8	54.6	81.8#	





#61

4-Nitroaniline

Concen: 34.305 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 47364

Ion Ratio Lower Upper

138 100

92 42.4 30.2 70.2

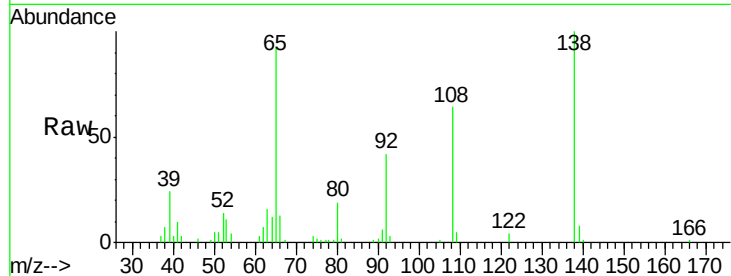
108 64.5 52.5 92.5

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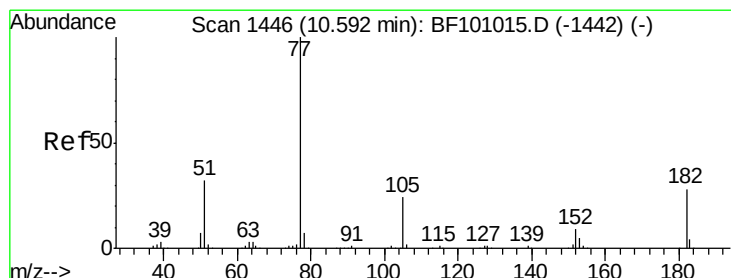
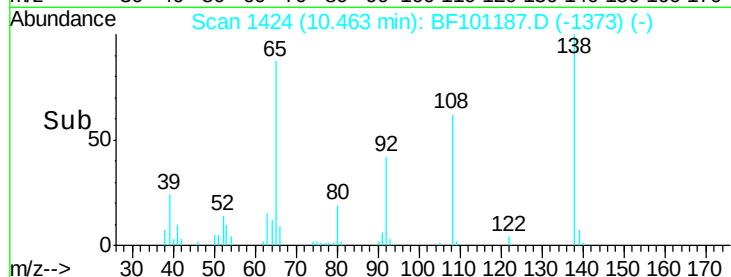
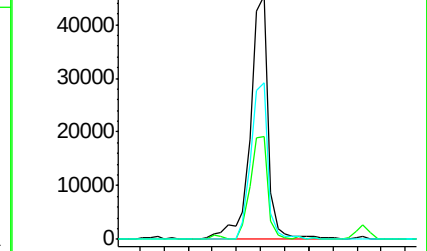
12/7/2017 11:36:12 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.017 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion: 77 Resp: 173995

Ion Ratio Lower Upper

77 100

182 28.3 1.7 41.7

105 23.6 3.0 43.0

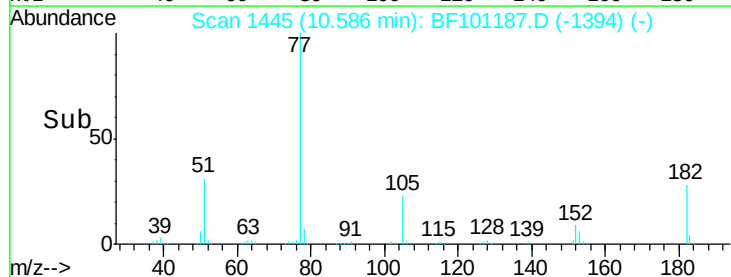
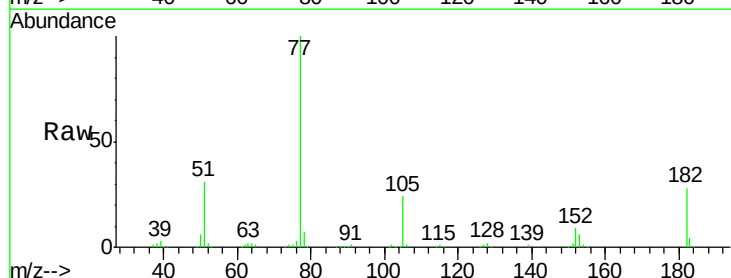
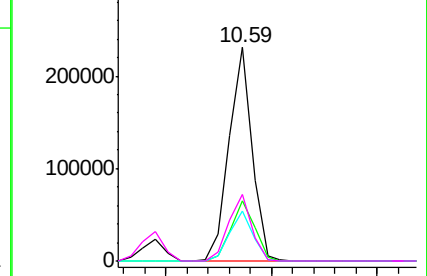
51 31.2 9.9 49.9

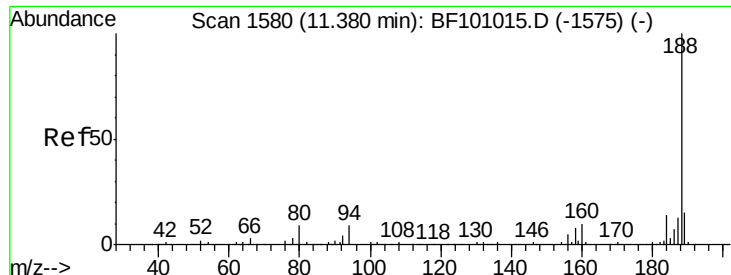
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





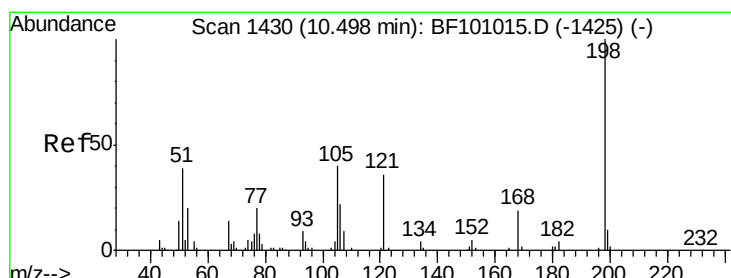
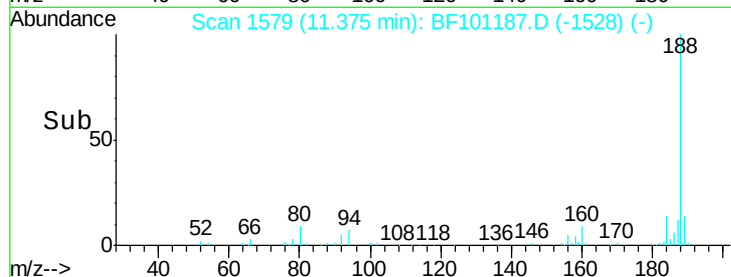
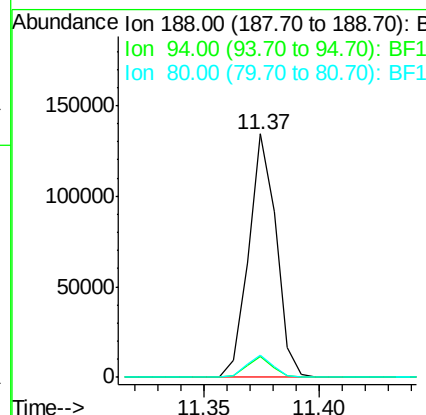
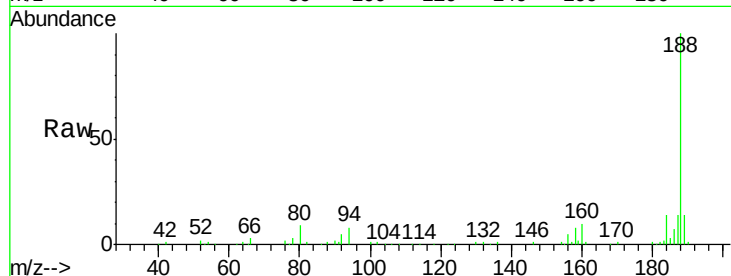
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.9	9.2	13.8#

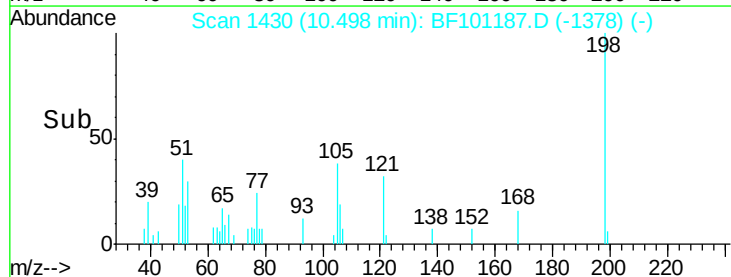
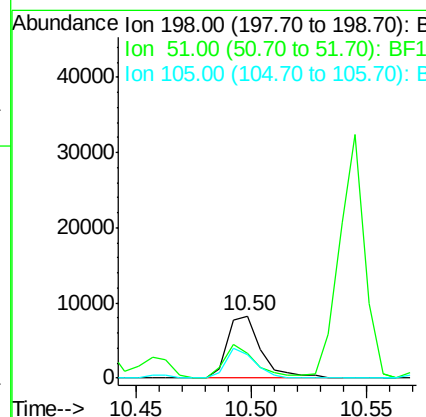
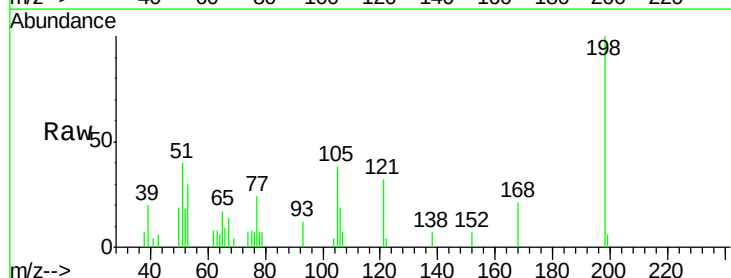
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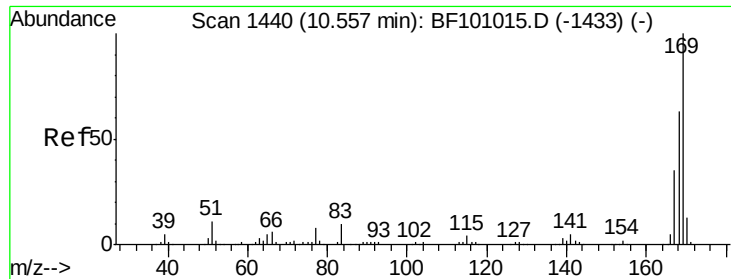
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.129 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.7	37.7	77.7
105	38.2	36.3	76.3





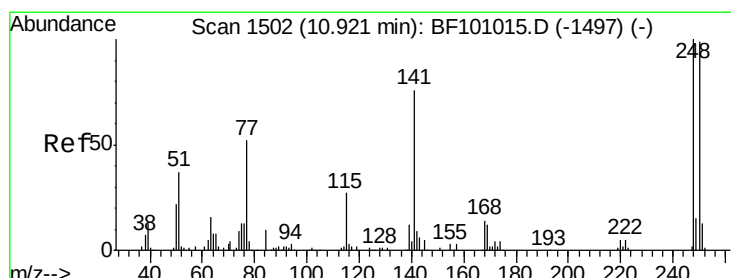
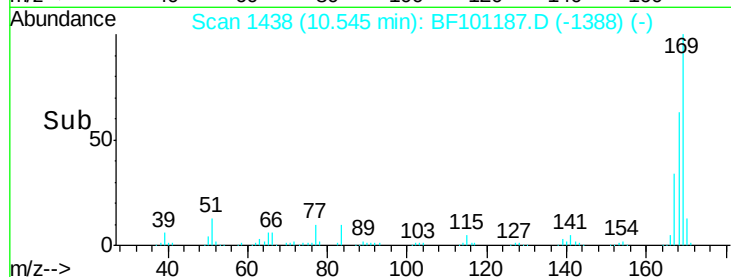
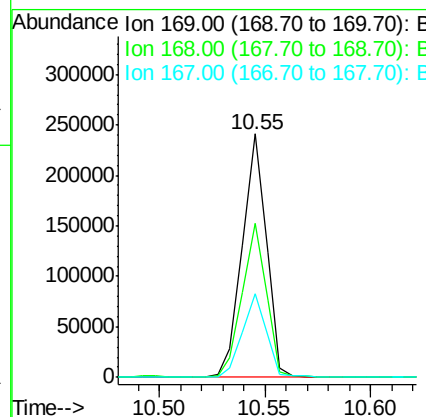
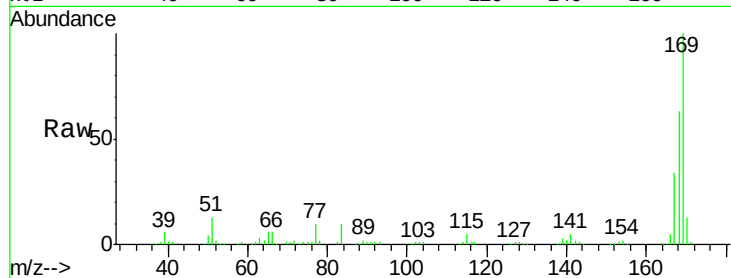
#65
 n-Nitrosodiphenylamine
 Concen: 47.965 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.4	54.4	81.6
167	34.2	29.8	44.6

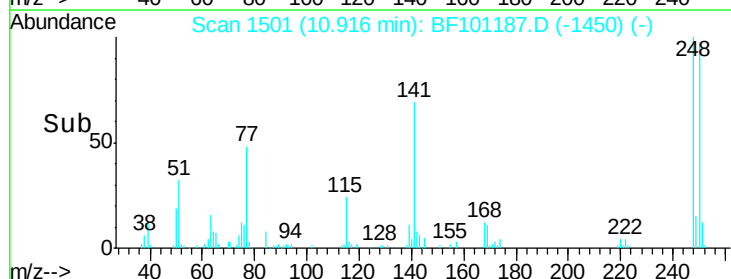
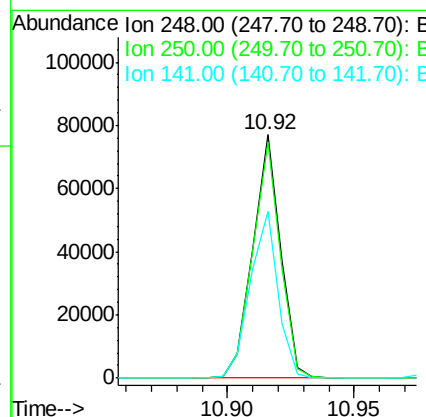
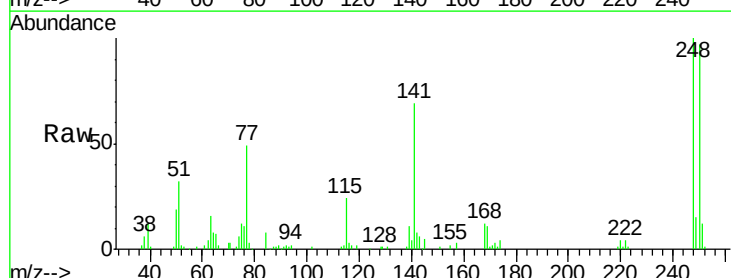
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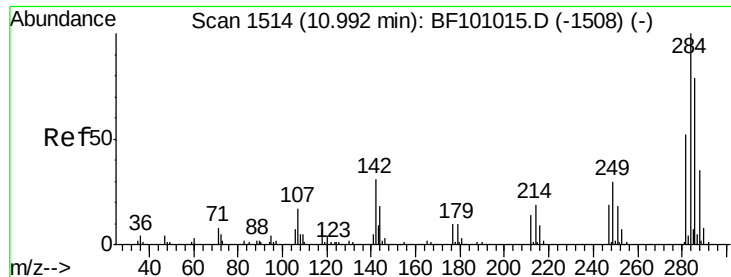
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#66
 4-Bromophenyl-phenylether
 Concen: 46.930 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	68.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 42.542 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

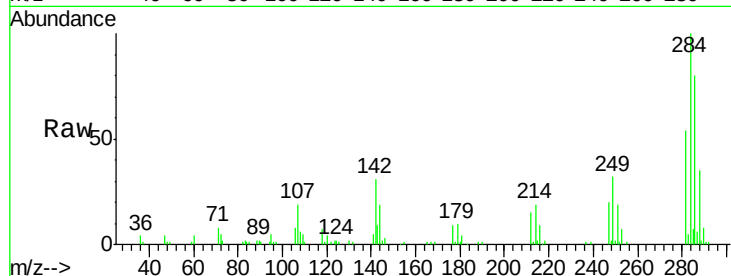
ClientSampleId :

SSTDCCC040

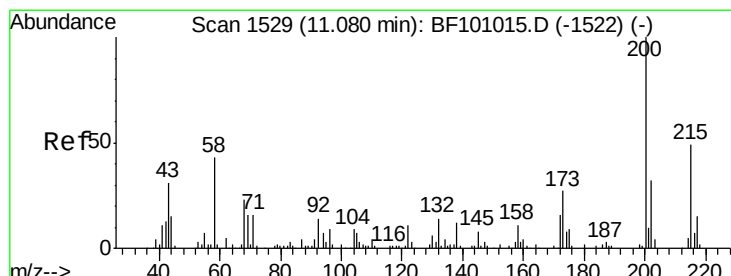
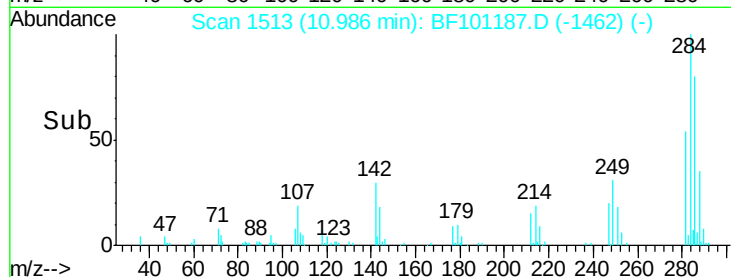
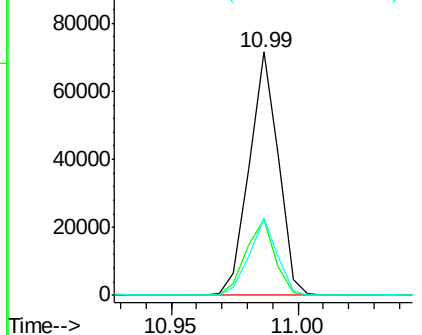
Tot Ion:	284	Resp:	57108
Ion Ratio	Lower	Upper	
284	100		
142	31.2	34.6	52.0#
249	31.8	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.228 ng

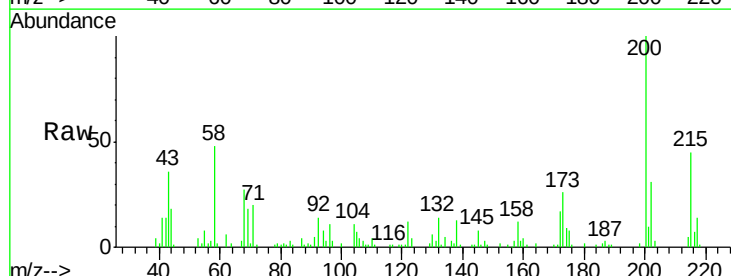
RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

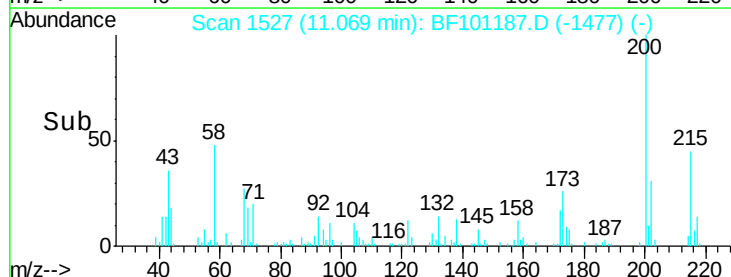
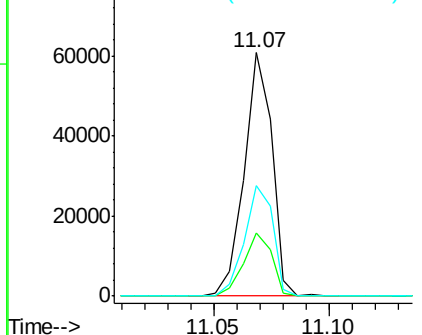
Lab File: BF101187.D

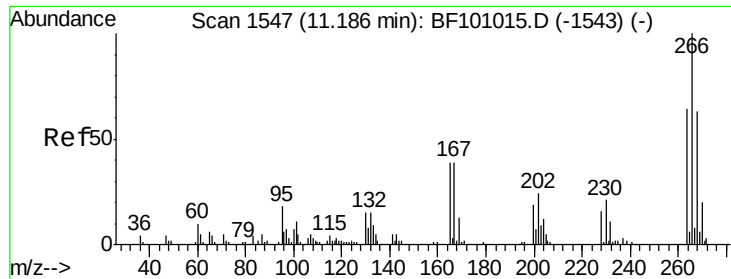
Acq: 7 Dec 2017 00:54

Tgt Ion:	200	Resp:	51136
Ion Ratio	Lower	Upper	
200	100		
173	26.0	8.6	48.6
215	45.2	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





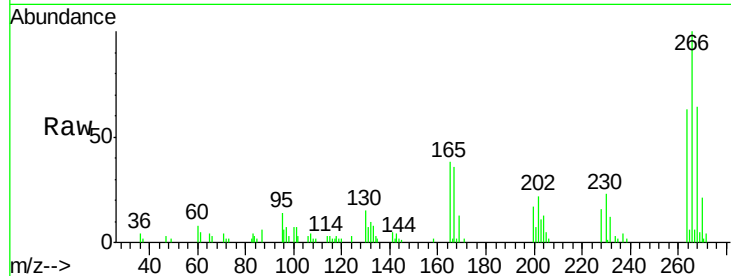
#69
 Pentachlorophenol
 Concen: 34.200 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

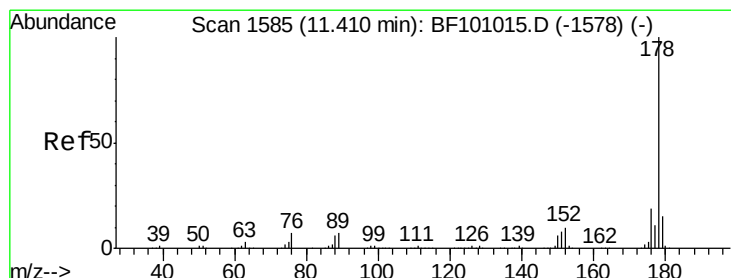
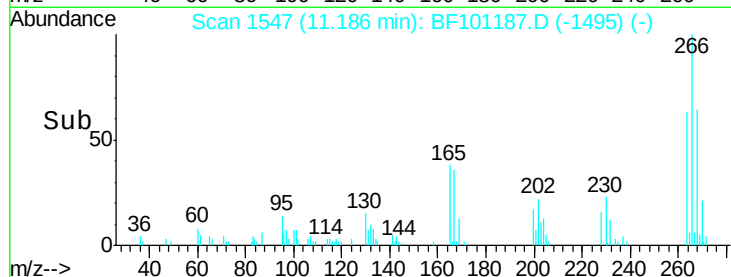
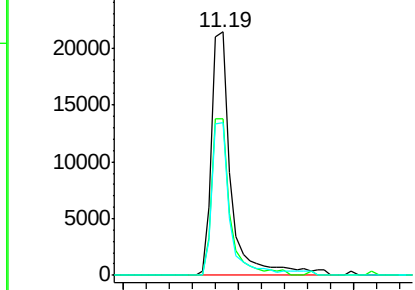
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	62.6	49.5	74.3

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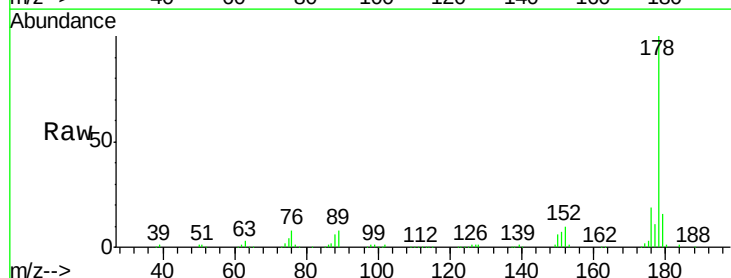


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

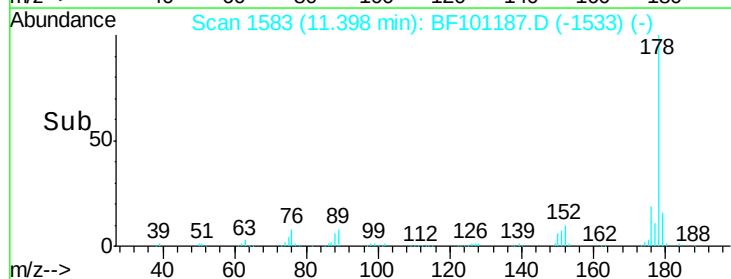
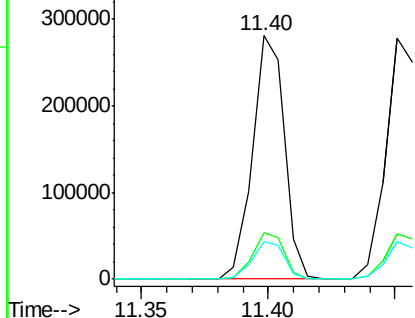


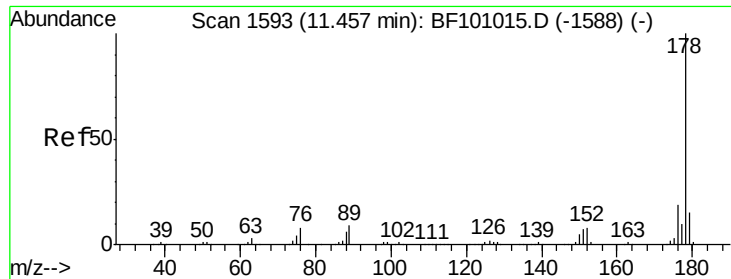
#70
 Phenanthrene
 Concen: 40.112 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.5	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





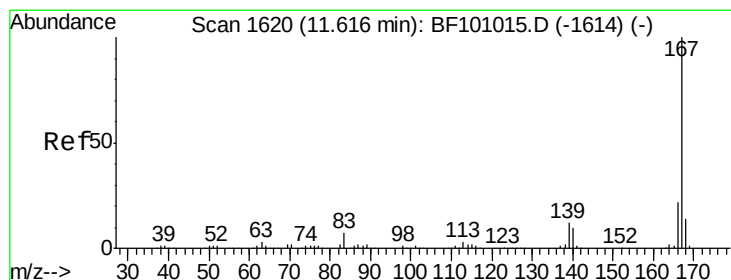
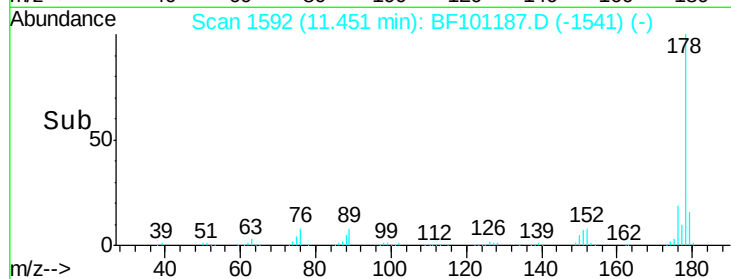
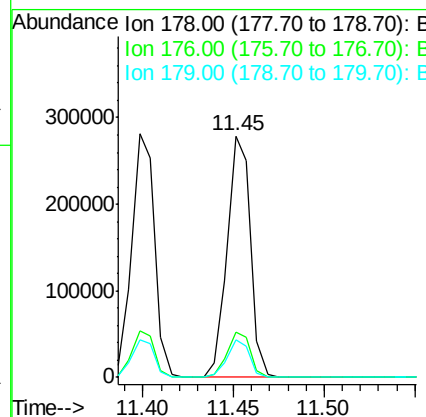
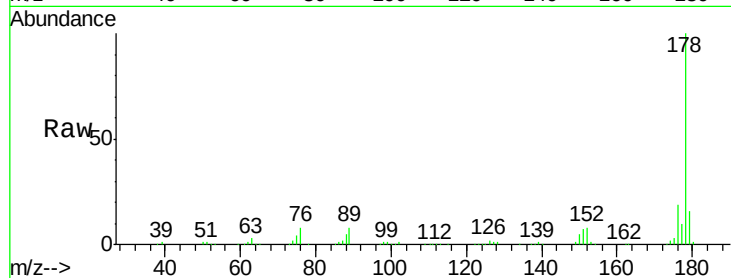
#71
 Anthracene
 Concen: 39.970 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
249284	178	100		
	176	18.6	15.4	23.2
	179	15.7	12.6	19.0

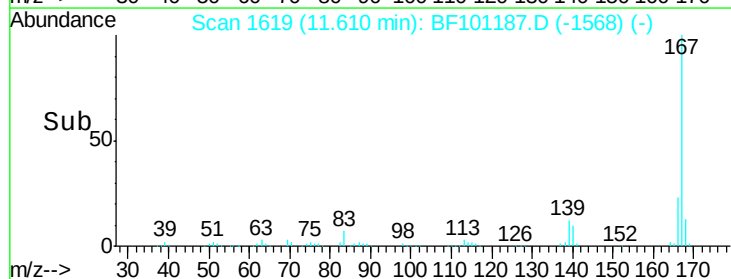
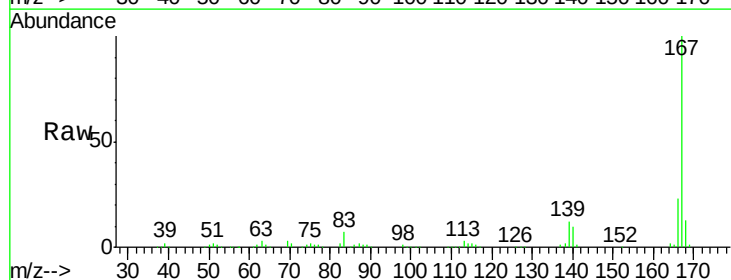
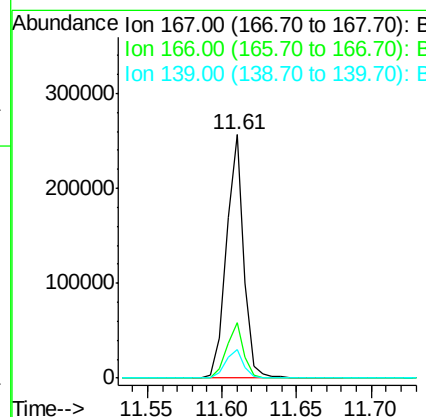
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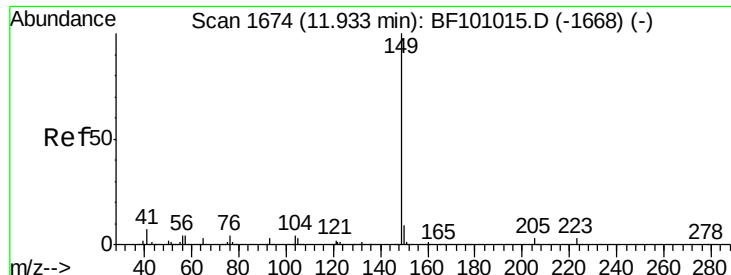
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#72
 Carbazole
 Concen: 36.815 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ion	Ratio	Lower	Upper
209788	167	100		
	166	22.8	17.6	26.4
	139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.311 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

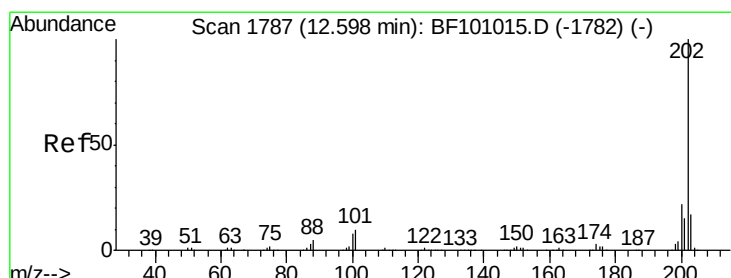
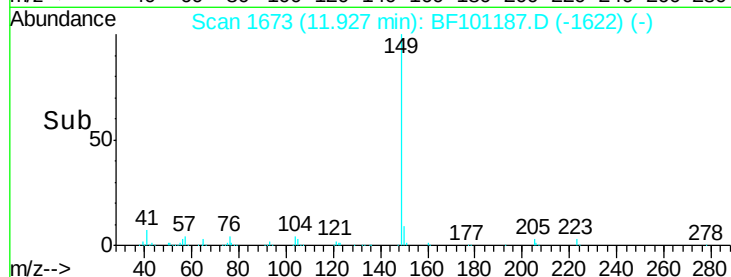
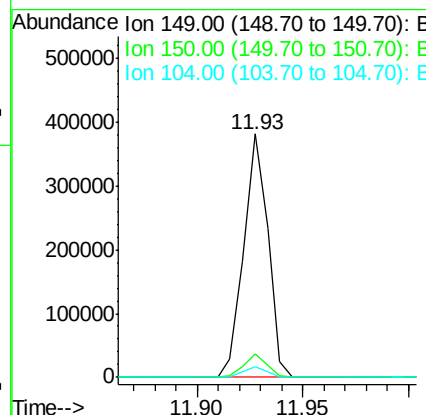
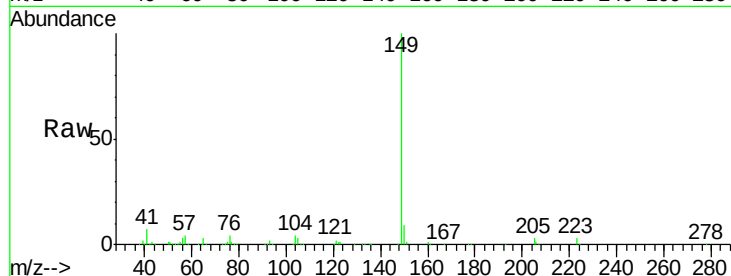
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	302204
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 34.851 ng

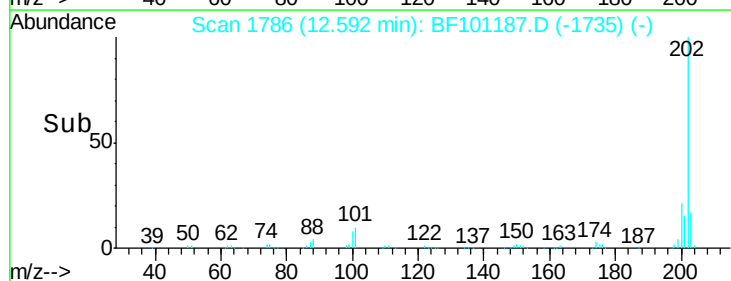
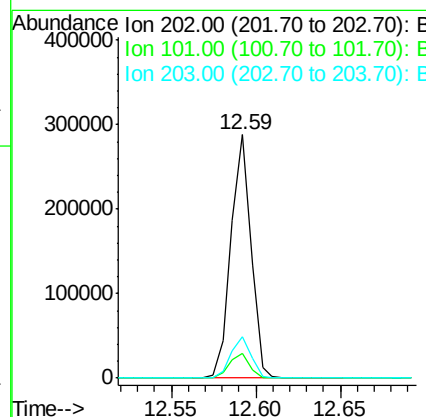
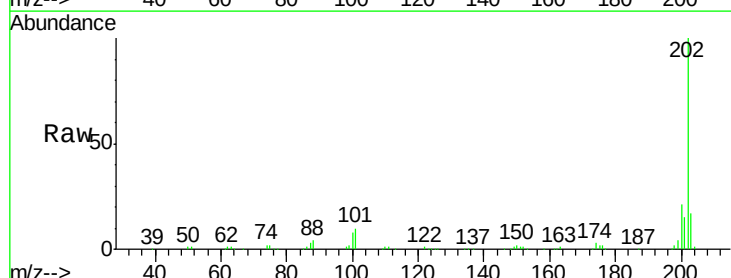
RT: 12.59 min Scan# 1786

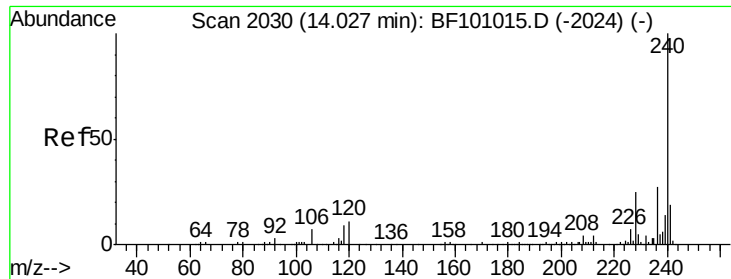
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	202	Resp:	238058
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	34.1
203	17.0	0.0	38.1





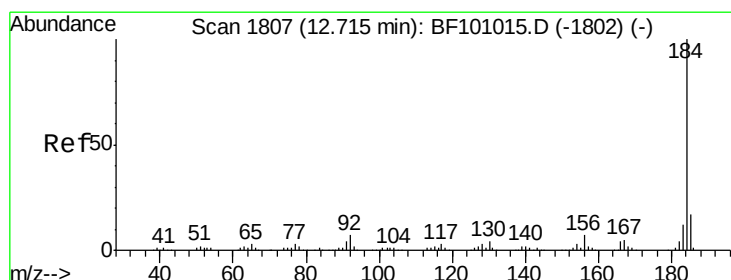
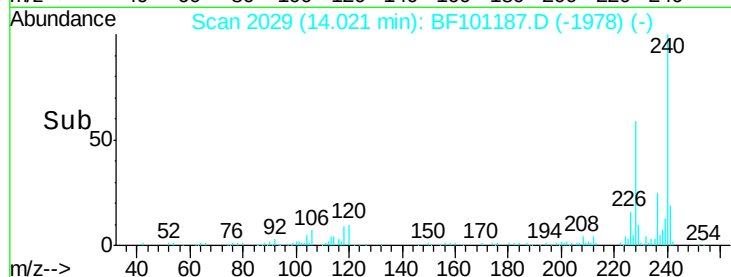
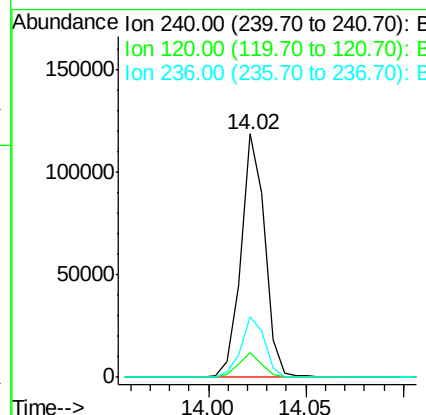
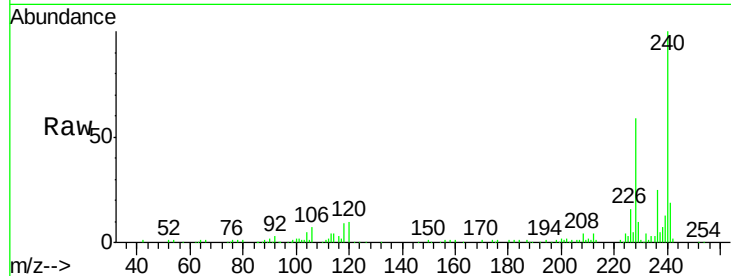
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	25.0	20.7	31.1

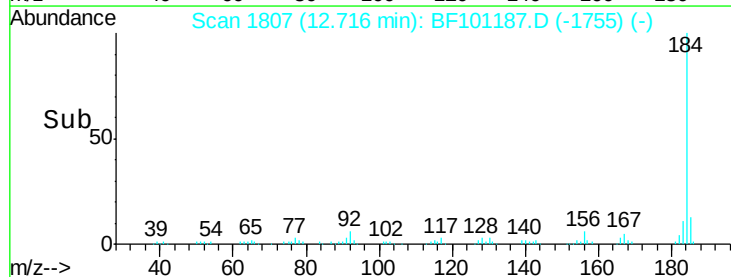
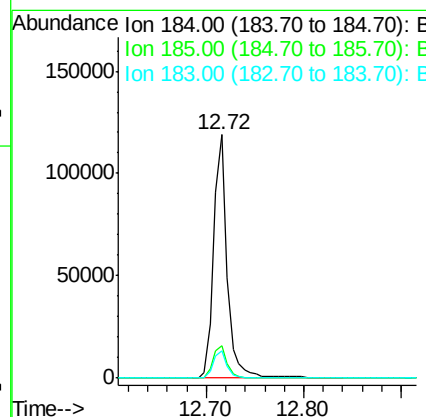
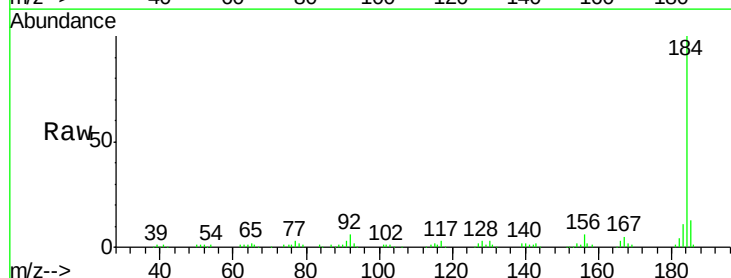
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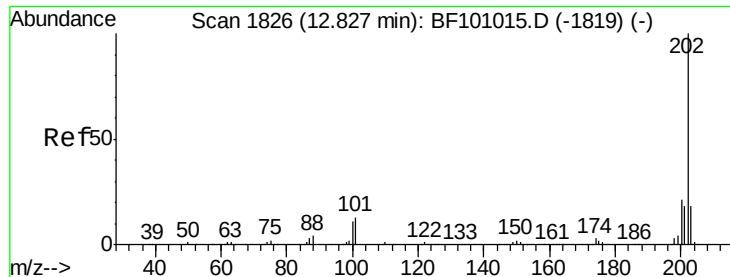
Sohil
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#76
Benzidine
Concen: 35.240 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	12.6	18.8
183	11.3	9.3	13.9





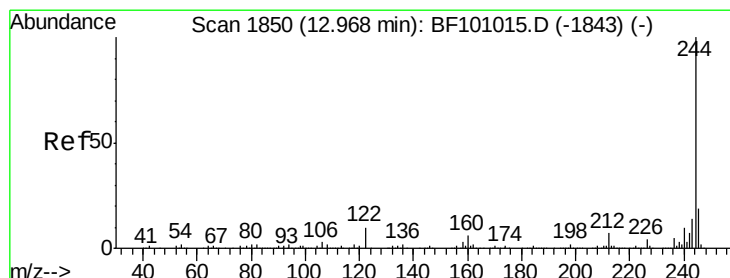
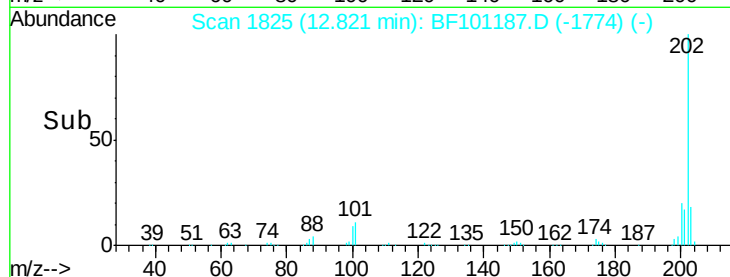
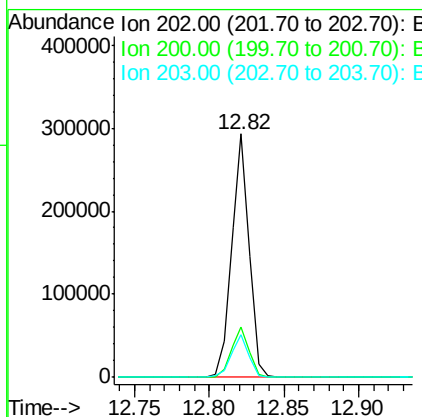
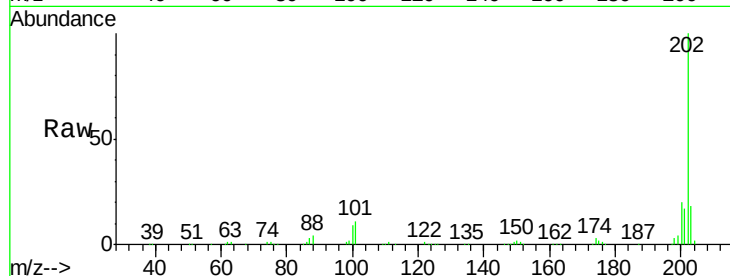
#77
Pvrene
Concen: 35.168 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	17.6	14.3	21.5

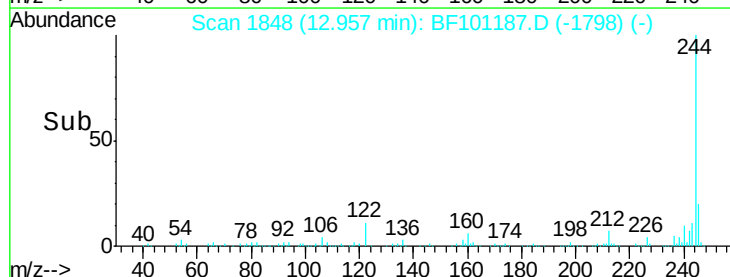
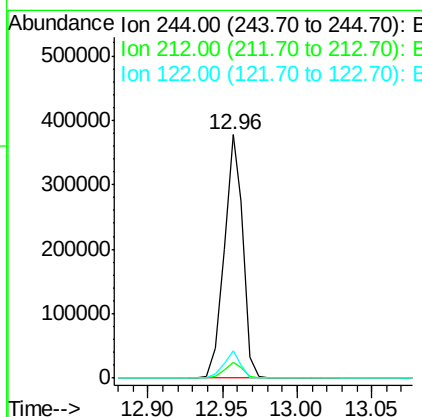
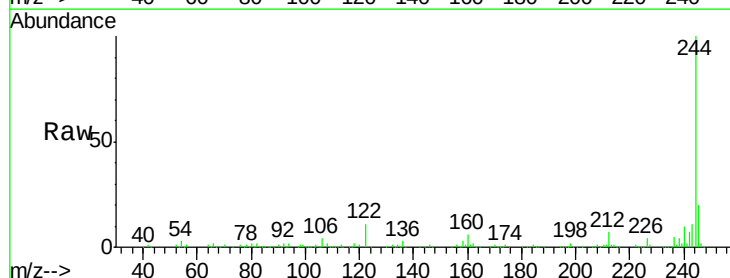
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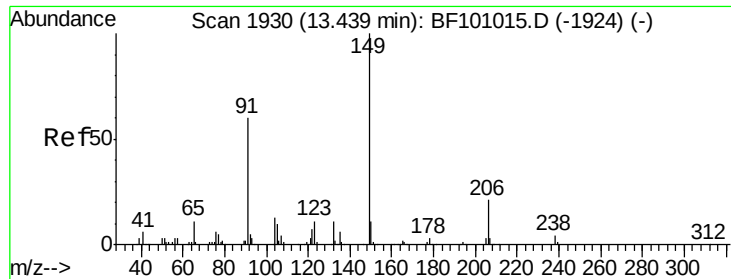
Sohil
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#78
Terphenyl-d14
Concen: 72.593 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.1	11.0	16.4





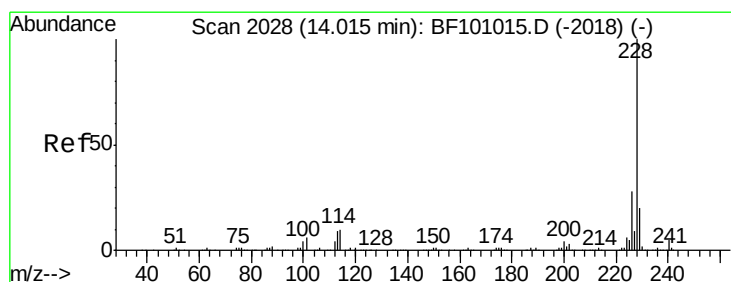
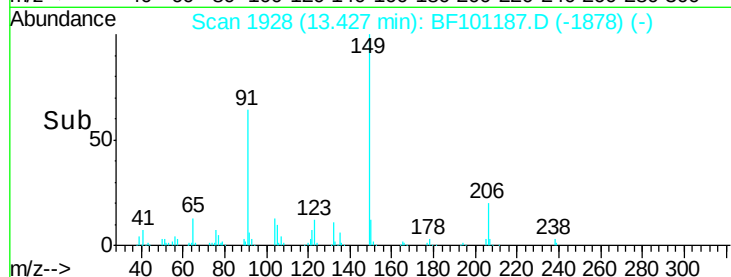
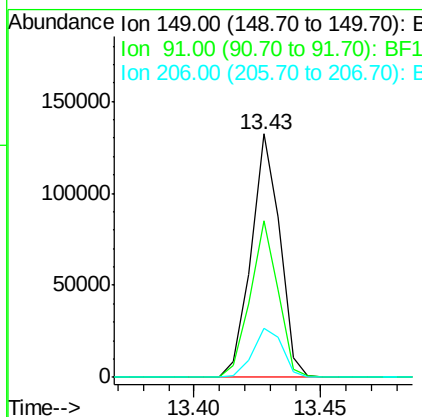
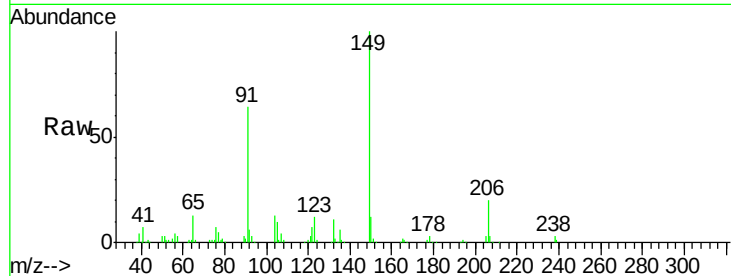
#79
Butylbenzylphthalate
Concen: 34.357 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.5	56.8	85.2
206	19.9	14.1	21.1

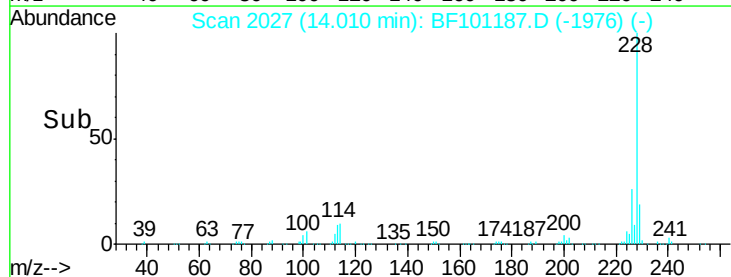
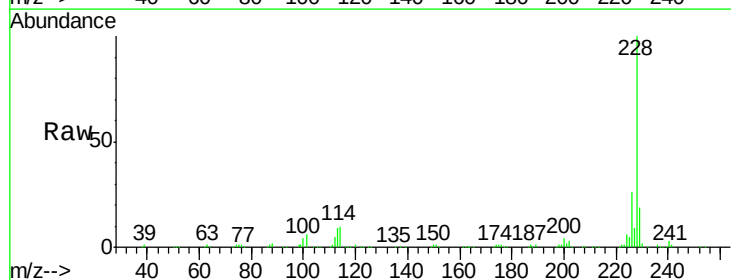
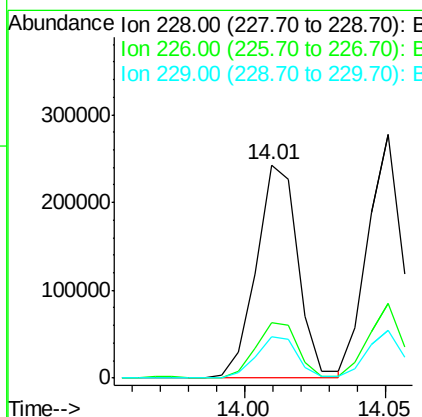
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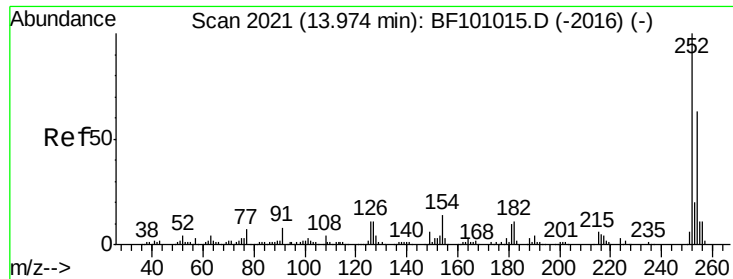
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#80
Benzo(a)anthracene
Concen: 39.472 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.6	33.8
229	19.4	15.8	23.6





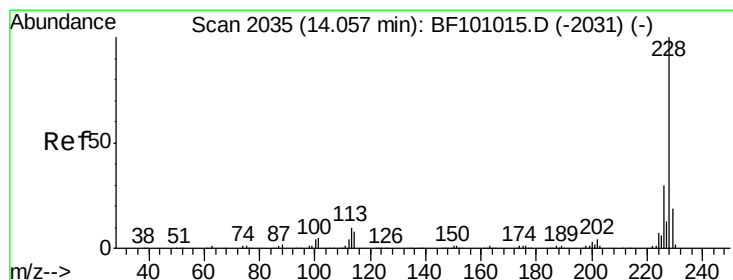
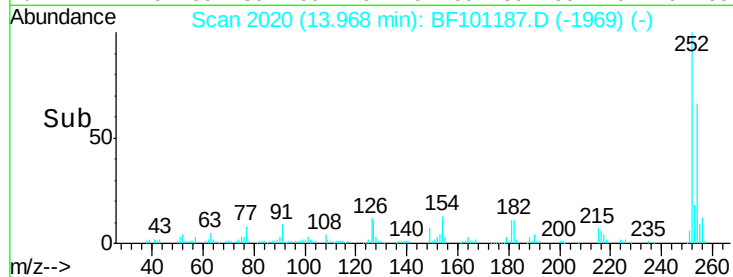
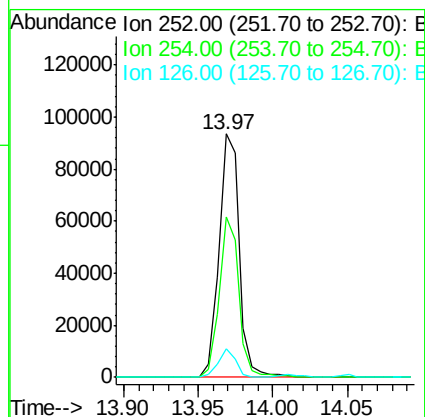
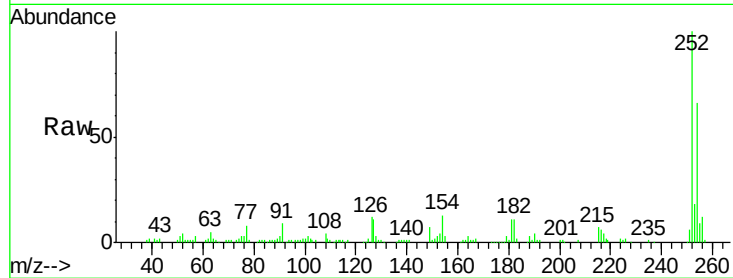
#81
 3,3'-Dichlorobenzidine
 Concen: 40.823 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	12.0	11.3	16.9

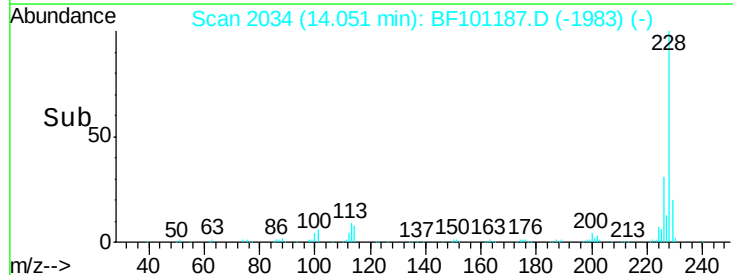
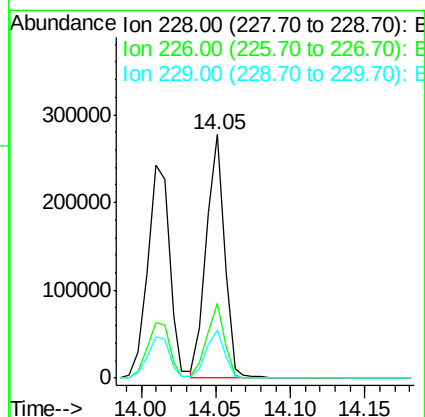
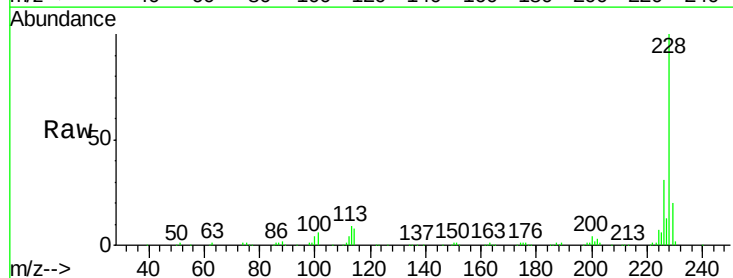
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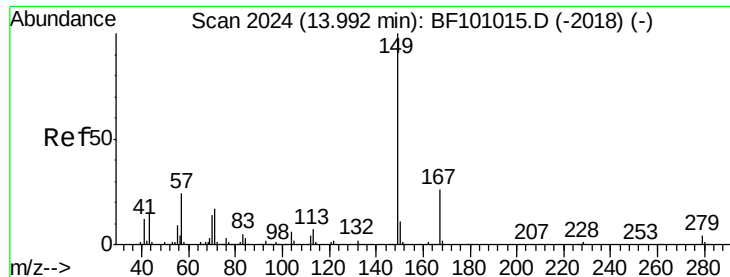
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#82
 Chrysene
 Concen: 39.715 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.663 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

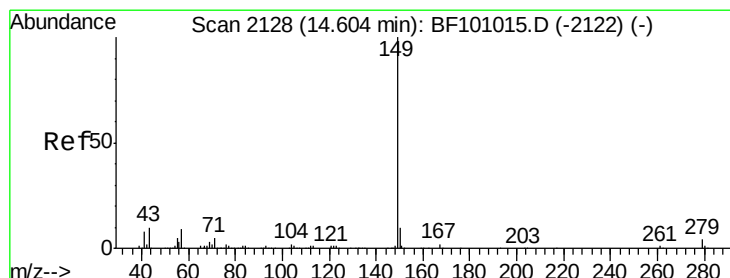
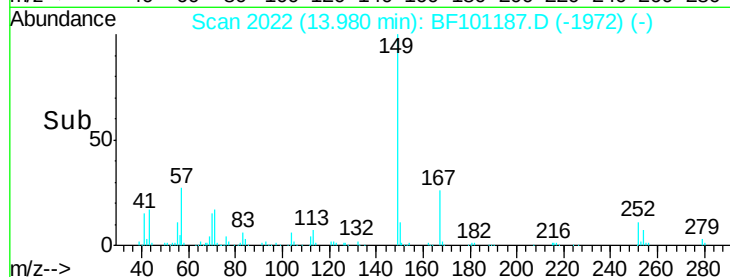
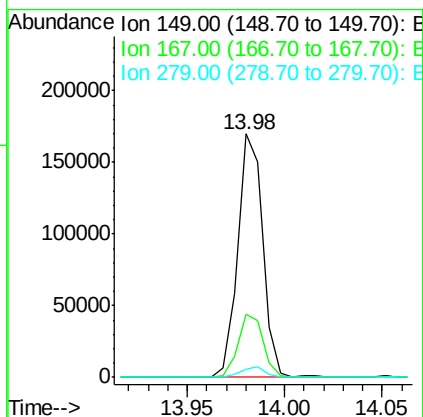
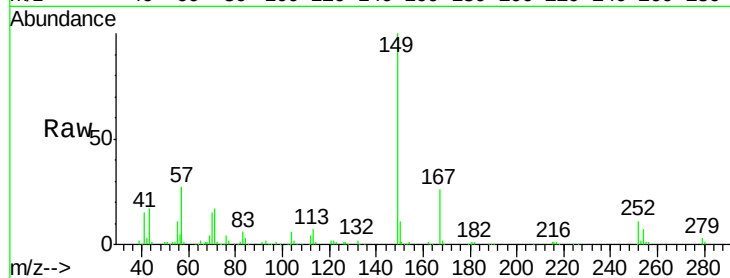
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	150511
Ion Ratio		Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 37.125 ng

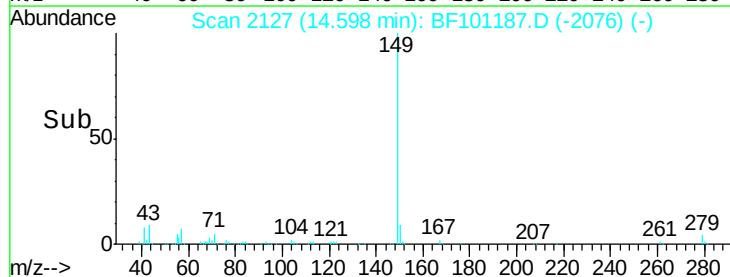
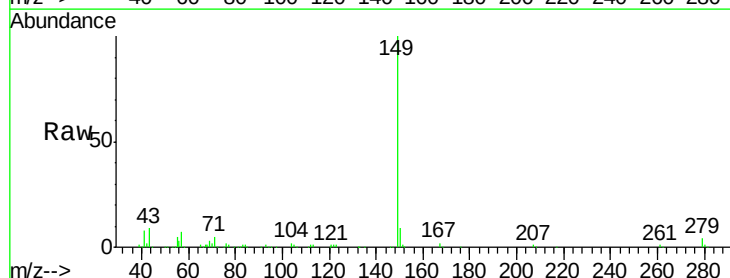
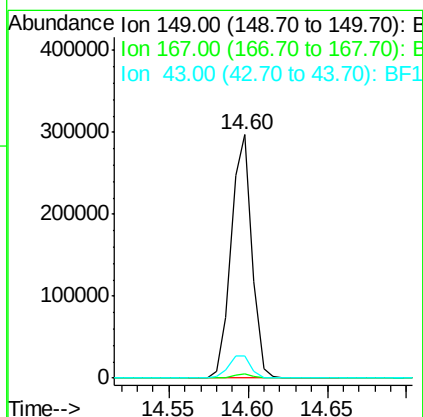
RT: 14.60 min Scan# 2127

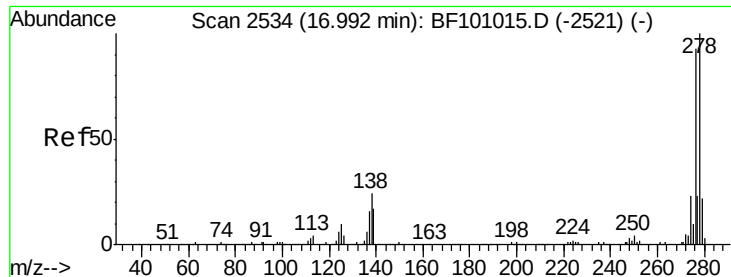
Delta R.T. 0.00 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion:	149	Resp:	268403
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.4	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.470 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.02 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Instrument :

BNA_F

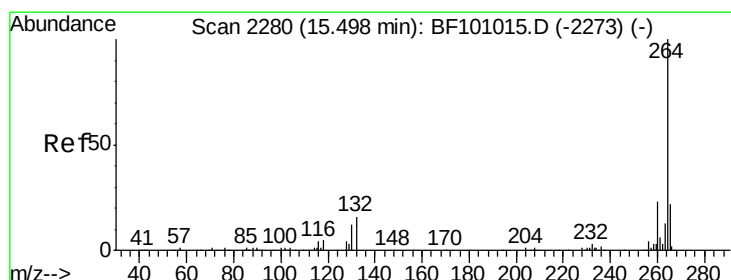
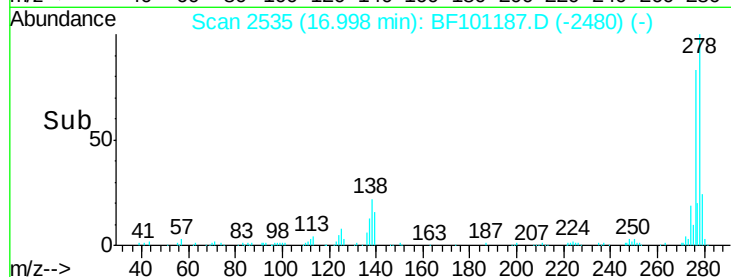
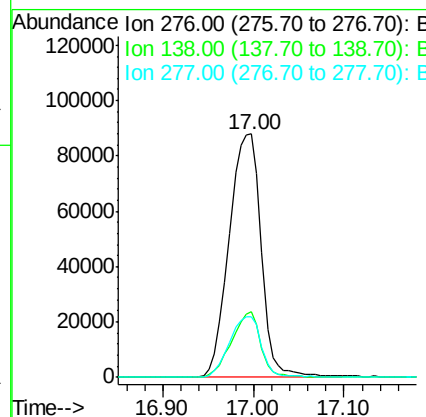
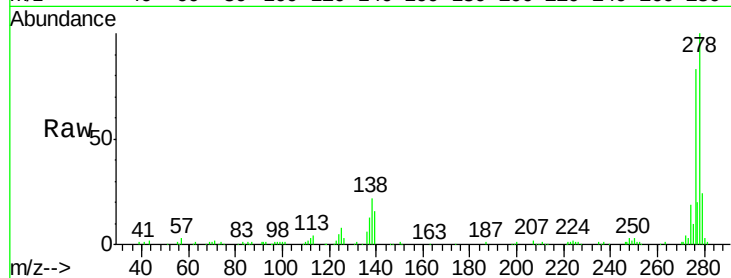
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	24.4	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

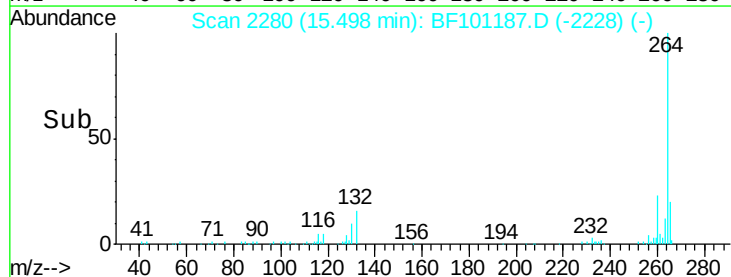
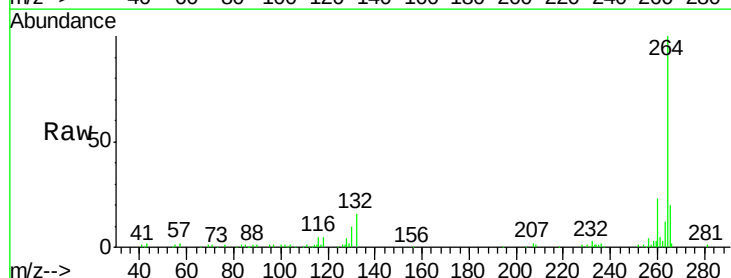
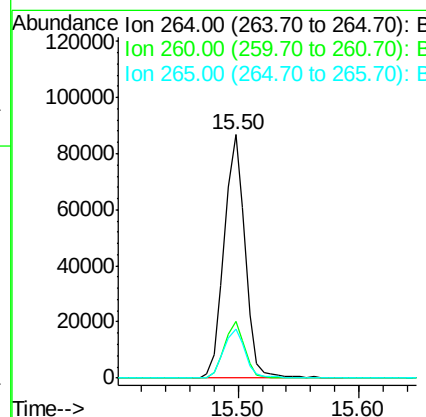
RT: 15.50 min Scan# 2280

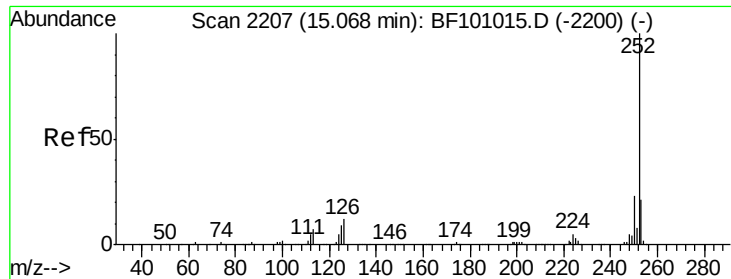
Delta R.T. 0.01 min

Lab File: BF101187.D

Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.2	17.5	26.3





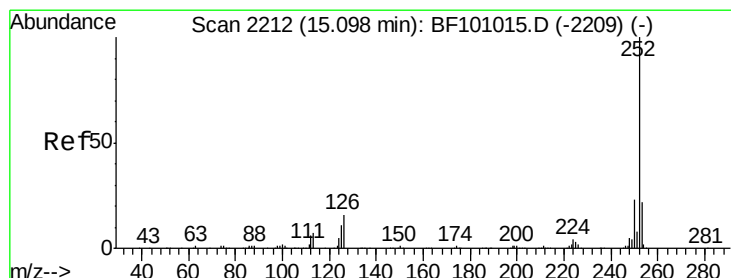
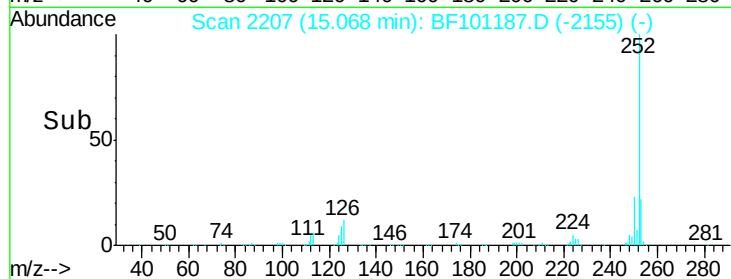
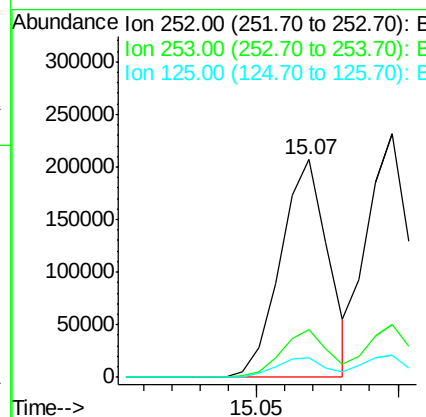
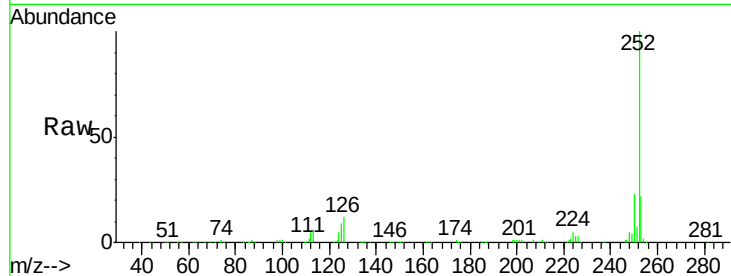
#87
Benzo(b)fluoranthene
Concen: 39.056 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.9	9.0	13.6#

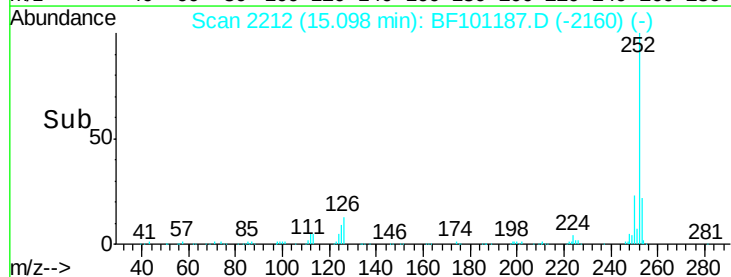
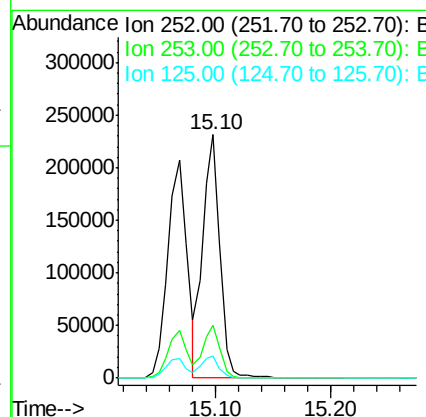
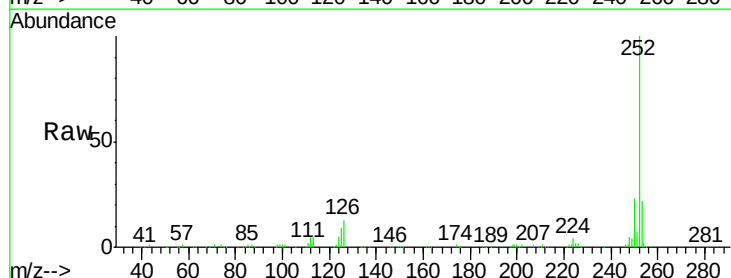
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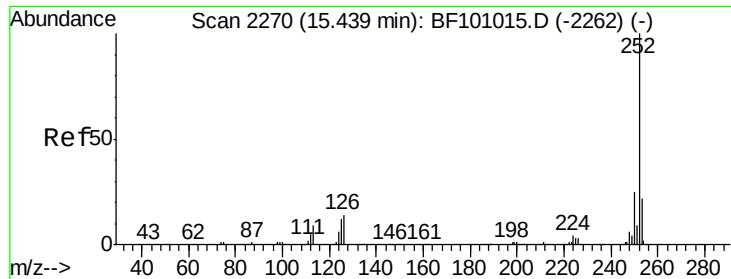
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#88
Benzo(k)fluoranthene
Concen: 39.669 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.9	10.2	15.2#





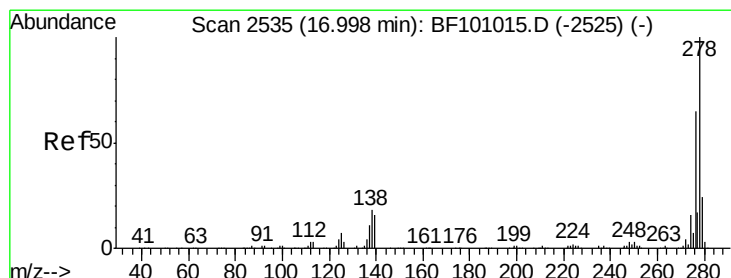
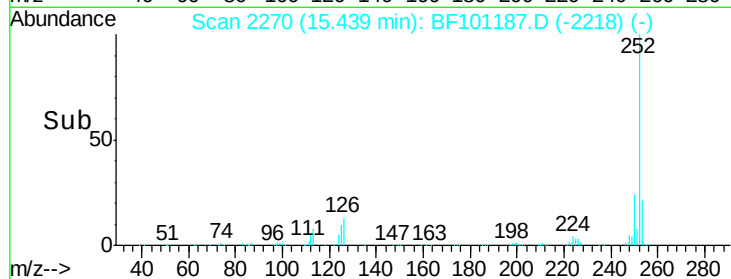
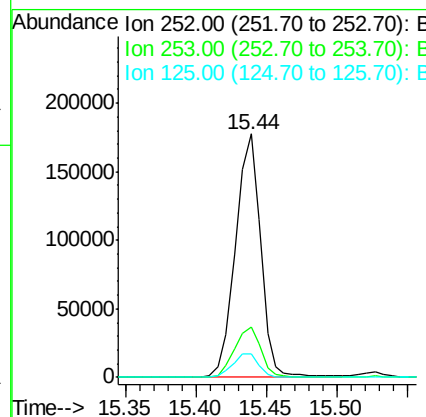
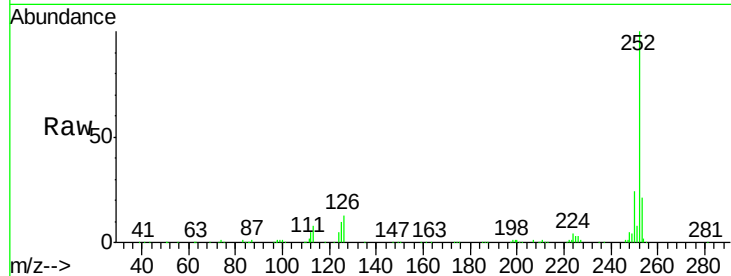
#89
Benzo(a)pyrene
Concen: 39.095 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	9.6	9.8	14.6

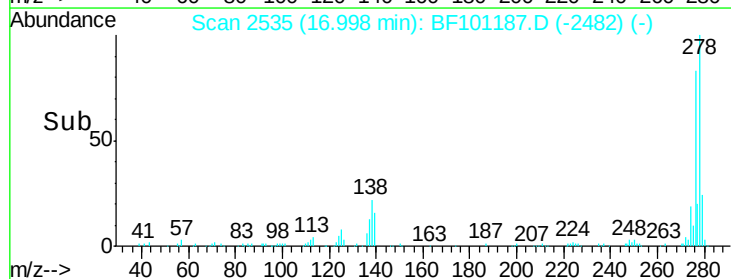
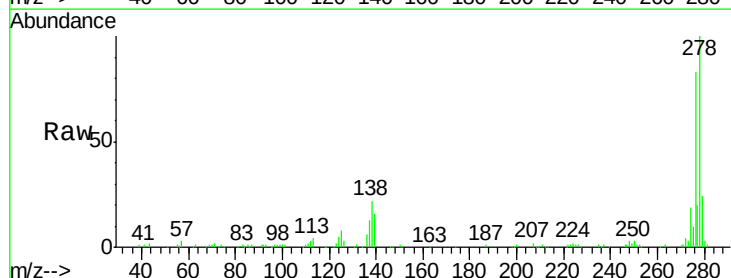
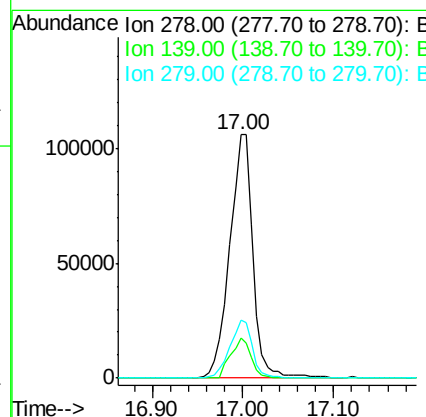
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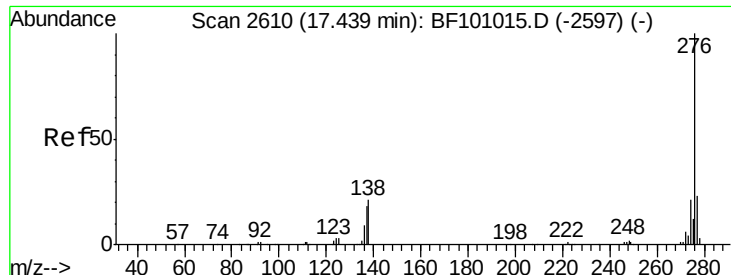
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#90
Dibenzo(a,h)anthracene
Concen: 38.155 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101187.D
Acq: 7 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.9	23.9
279	23.8	19.0	28.4





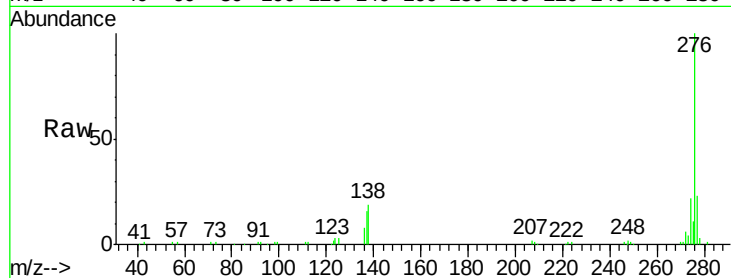
#91
 Benzo(a,h,i)perylene
 Concen: 36.235 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.02 min
 Lab File: BF101187.D
 Acq: 7 Dec 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	19.2	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

